

# Selco<sup>o</sup>

Nature needs no cosmetics,  
but cosmetics need nature.

Delivery program



February 2025

## About the content

How are you?

You just hold the new version of our delivery program in your hands. We are pleased that you find the time to catch up on our products. Gladly we introduce our company Selco GmbH, the employees and our product portfolio to you.

The following delivery program gives an overview of our actives in alphabetical order together with efficacies. In a second overview all actives are sorted by application. This structure should help to find an effective solution for realization of your product concepts in a short time. In addition to the product descriptions given in this delivery program we are offering on request detailed

information about properties, efficacies, specification, toxicology and origin of each product. A phone call or an email is very welcomed!

You can also find important information on our website [www.gfn-selco.de](http://www.gfn-selco.de).

Your Selco-Team

**Nature needs no cosmetics,  
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## Selco-Company Profile

<b>Foundation</b>	Nov. 1997 by Michèle Lindner and Bodo Wilker
<b>Location</b>	Wald-Michelbach / Odenwald, close to Heidelberg
<b>Product line</b>	distribution of premium active ingredients representation of foreign producers plant extracts from own production
<b>DIN ISO</b>	certification conform to DIN ISO 9001:2015 since June 2016
<b>Company rebuilding</b>	2013 modernisation of both company buildings
<b>Distribution</b>	worldwide

## Important to us

For a successful cooperation following aspects are important to us:

- A comprehensive **documentation** according to the current version of the **European Cosmetic directive**:
  - product information
  - efficacy tests
  - toxicological profiles
  - extensive statements about ingredients
  - BSE / TSE evaluation
- Realisation of your special **product requirements**:
  - approval according to COSMOS, ECOCERT or NATRUE standards
  - stabilisation of products with raw materials, which have not to be declared as preservatives according to the cosmetic regulation
  - worldwide accepted preservative systems
  - innovative marketing concepts, with a strong trend to natural cosmetics
- **High flexibility** in all parts of the company
- **Customer oriented service** and highly motivated, qualified staff
- **Fast and reliable execution** of your requests
- **Quick response** to your needs and the requirements of the market

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## Our Selco-Team

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Product overview

Range of Selco products and their use in alphabetical order

Product name	INCI	Mat. No.	Conform to	Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Wash	Sun Protection, After Sun	Anti-Acne-Products, Deodorants	Decorative Cosmetics	Skin-Whitening	Anti-Cellulite
				1	2	3	4	5	6	7	8	9	10	12	15
18-β-Glycyrrhetic Acid	Glycyrrhetic Acid	7212	C N		●						●	●			
<b>NEW</b> Adenosine	Adenosine	7370			●		●			●	●				
AGSE (Activated Grape Seed Extract)*	Vitis Vinifera Seed Extract	7318			●		●				●				
AGSE (Activated Grape Seed Extract) 10% L*	Propanediol, Vitis Vinifera Seed Extract	7350			●		●				●				
Aloe Vera freeze dried gel powder 200:1	Aloe Barbadensis Leaf Juice Powder	7100	N	●	●		●	●			●				
Ammonium Glycyrrhizinate	Ammonium Glycyrrhizate	7211	N		●						●	●			
Arbutin	Arbutin	7011												●	
Alpha-Arbutin	Alpha-Arbutin	7328												●	
<b>NEW</b> Ascorbyl Tetraisopalmitate	Ascorbyl Tetraisopalmitate	7374			●		●				●			●	
Ascorbyl Glucoside	Ascorbyl Glucoside	7268	C E N		●		●				●			●	

\* = not available in every country

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Product name	INCI	Mat. No.	Conform to		1	2	3	4	5	6	7	8	9	10	12	15
			C	N												
Astaxanthin 5% L	Astaxanthin or Haematococcus Pluvialis Extract	7348	C	N	●	●	●	●				●			●	
<b>NEW</b> Azelaic Acid natural	Azelaic Acid	7368	C	N		●							●		●	
<b>NEW</b> Bakuchiol CO <sub>2</sub>	Bakuchiol	7371	C	N		●		●				●	●		●	
Bakuchiol natural	Bakuchiol	7346		N		●		●				●	●		●	
<b>NEW</b> Bamboo Charcoal paste (D0.9)	Charcoal Powder, Aqua	7358				●					●		●	●		
Bamboo Charcoal powder	Charcoal Powder	7287	C	N		●			●		●		●			
Biotin USP	Biotin	7253						●			●					
alpha-Bisabolol natural (C)*	Bisabolol	7237		C		●						●	●			
alpha-Bisabolol organic (A)	Bisabolol	7290		N		●						●	●			
Bromelain (600) Bromelain (100)	Bromelain	7312 7314	C N					●					●			
Buriti Oil (virgin)	Mauritia Flexuosa Fruit Oil	7315	C N		●	●		●	●		●	●				

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			1	2	3	4	5	6	7	8	9	10	12	15	
Butyl Resorcinol	4-Butylresorcinol	7261												●	
<b>NEW</b> Cacay Oil	Caryodendron Orinocense Seed Oil	7366	C N	●	●		●	●		●	●				
<b>NEW</b> Chlorophyllin	Chlorophyllin-Copper Complex or CI 75810	7357	N		●							●	●		
Coenzyme Q10	Ubiquinone	7258	C N		●		●								
Cupuacu Butter (deodorized)	Theobroma Grandiflorum Seed Butter	7316	C N	●	●			●	●	●	●		●		
Dipotassium Glycyrrhizinate	Dipotassium Glycyrrhizate	7196	C N		●					●	●	●			
Epidermal Growth Factor L	Aqua, Glycerin, Mannitol, sh-Oligopeptide-1	7347			●	●	●				●	●			
Ethyl Ascorbic Acid	3-O-Ethyl Ascorbic Acid	7246	C N		●	●	●							●	
<b>NEW</b> Glabridin 95	Glycyrrhiza Glabra Root Extract or Glabridin	7372			●									●	
<b>NEW</b> Glutathione	Glutathione	7373			●		●				●			●	
Green Tea Extract (EGCG) 90	Epigallocatechin Gallate	7344			●		●				●				

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			1	2	3	4	5	6	7	8	9	10	12	15	
Hydrolyzed Elastin powder	Hydrolyzed Elastin	7323								•					
HyVia™ (Chia Seed Extract)*	Salvia Hispanica Seed Oil	7319		•	•		•								•
Magnesium Ascorbyl Phosphate	Magnesium Ascorbyl Phosphate	6047	N		•	•								•	
<b>NEW</b> ManukaDerMX® Honey Extrakt	Glycerin, Honey Extract oder Honey	7382		•	•						•	•			
<b>NEW</b> ManukaDerMX® Leaf Extrakt	Glycerin, Leptospermum Scoparium Leaf Extract	7381			•					•	•	•			
Murumuru Butter (deodorized)	Astrocaryum Murumuru Seed Butter	7317	C N	•	•				•	•	•		•		
<b>NEW</b> N-Acetyl-D-Glucosamin (vegan)	Acetyl Glucosamine	7361		•			•							•	
<b>NEW</b> OceanDerMX® Balance & Brighten*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Centella Asiatica Leaf Extract, Glycyrrhiza Glabra (Licorice) Root, Pentylene Glycol	7351	C N	•			•							•	

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Range of Selco products and their use in alphabetical order

Product name	INCI	Mat. No.	Conform to	1	2	3	4	5	6	7	8	9	10	12	15
				Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Wash	Sun Protection, After Sun	Anti-Acne-Products, Deodorants	Decorative Cosmetics	Skin-Whitening	Anti-Cellulite
<b>NEW</b> OceanDerMX® Calm & Soothe*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Macropiper Excelsum Leaf Extract, Honey, Pentylene Glycol	7352	C N	●	●		●					●			
<b>NEW</b> OceanDerMX® Lift & Firm*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Pentylene Glycol	7353	C N	●			●								
<b>NEW</b> OceanDerMX® Restore & Protect*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Camellia Sinensis Leaf, Cyathea Medullaris Leaf Extract, Ribes Nigrum (Black Currant) Fruit Extract, Pentylene Glycol	7354	C N	●	●		●								
Papain (200) Papain (800)	Papain	7342 7343	C		●							●		●	
Peptiboost® Cu L	Aqua, Glycerin, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1	7311			●	●	●			●	●				
Peptiboost® Cu P	Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1	7302			●	●	●			●	●				

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			1	2	3	4	5	6	7	8	9	10	12	15	
<b>NEW</b> Peptiboost <sup>®</sup> Eyes P	Acetyl Tetrapeptide-5	7365			●		●						●		
<b>NEW</b> Peptiboost <sup>®</sup> Glow	Aqua, Glycerin, Tranexamic Acid, Mandelic Acid, Niacinamide, Lactobionic Acid, Carnosine, Nonapeptide-1	7355			●		●				●			●	
<b>NEW</b> Peptiboost <sup>®</sup> Skin Matrix L	Glycerin, Aqua, Hydroxypropyl Cyclodextrin, Trehalose, Palmitoyl Tripeptide-38	7363					●								
<b>NEW</b> Peptiboost <sup>®</sup> Youth L	Glycerin, Aqua, Butylene Glycol, Polysorbate 20, Carbomer, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7	7364			●		●				●				
<b>NEW</b> Peptidox <sup>®</sup> Eyes	Butylene Glycol, Aqua, Poria Cocos Sclerotium Extract, Dipeptide-2, Acetyl Tetrapeptide-5	7349			●		●						●		
Peptidox <sup>®</sup> L	Aqua, Acetyl Hexapeptide-8	7326					●								
Peptidox <sup>®</sup> P	Acetyl Hexapeptide-8	7325					●								
Peptidox <sup>®</sup> Plus P	Acetyl Octapeptide-3	7300					●								

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Range of Selco products and their use in alphabetical order

Product name	INCI	Mat. No.	Conform to	1 Hydration, Moisturizer	2 Skin Protection, Radical Scavenger	3 Metabolic Activator, Energizer	4 Skin Smoothing	5 Improvement of Skin Feel	6 Thickener, Rheological Additive	7 Hair Care, Body Wash	8 Sun Protection, After Sun	9 Anti-Acne-Products, Deodorants	10 Decorative Cosmetics	12 Skin-Whitening	15 Anti-Cellulite
Peptilash® Extend L	Glycerine, Aqua, Panthenol, Trehalose, Biotinoyl Tripeptide-1	7297				•				•			•		
Peptilash® Extend P	Biotinoyl Tripeptide-1	7296				•				•			•		
Peptilash® Growth L	Aqua, Glycerin, Myristoyl Penta-peptide-17	7313				•				•			•		
Peptilash® Growth P	Myristoyl Penta-peptide-17	7301				•				•			•		
Peptilash® Length P	Myristoyl Hexa-peptide-16	7303				•				•			•		
Phytosterol Complex 95 %	Glycine Soja Sterols or Phytosterols	7265	C N		•						•				
<b>NEW</b> PlantaeDerMX® Golden Kiwifruit Extract	Glycerin, Actinidia Chinensis (Kiwi) Fruit Extract	7383			•		•								
<b>NEW</b> PlantaeDerMX® Hibiscus Flower Extract	Glycerin, Hibiscus Sabdariffa Flower Extract	7384			•		•								
Red Tourmaline*	Tourmaline	7277											•		
<b>NEW</b> Resveratrol natural	Resveratrol	7369	C		•		•				•				

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			1	2	3	4	5	6	7	8	9	10	12	15	
<b>NEW</b> Rutin EP	Rutin	7362	N		•	•				•	•				
Salicylic Acid natural	Salicylic Acid	7324	C		•		•					•		•	
SIGDerma Clean & Sensitive*	Disodium Tetramethylhexadecenylcysteine Formylprolinate	7322			•							•			
SIGDerma Hydro Extend*	Acetylglutaminoyl Farnesylcysteine	7320		•	•		•				•				
<b>NEW</b> smartCrystal® Glabridin MB	Aqua, Glycerin, Glycyrrhiza Glabra Root Extract, Caprylyl/ Capryl Glucoside	7500			•									•	
<b>NEW</b> smartCrystal® Resveratrol MB	Aqua, Resveratrol, Glycerin, Decyl Glucoside	7501			•		•				•				
Sodium Ascorbyl Phosphate	Sodium Ascorbyl Phosphate	7307			•	•						•		•	
<b>NEW</b> Sodium Polyglutamate	Sodium Polyglutamate	7360		•							•				
Stearyl Glycyrrhetinate	Stearyl Glycyrrhetinate	7227	C E N		•						•	•			

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Product name	INCI	Mat. No.	Conform to	1	2	3	4	5	6	7	8	9	10	12	15
				Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Wash	Sun Protection, After Sun	Anti-Acne-Products, Deodorants	Decorative Cosmetics	Skin-Whitening	Anti-Cellulite
<b>NEW</b> Superoxide Dismutase	Superoxide Dismutase	7359			●		●					●			
<b>NEW</b> Tannic Acid, natural	Tannic Acid	7367	N		●							●			
<b>NEW</b> Tranexamic Acid	Tranexamic Acid	7375												●	
<b>NEW</b> Trans Epidermal Growth Factor (T-EGF)	sr-(Hexapeptide-40 Oligopeptide-232 sh-Oligopeptide-1)	7380			●	●	●				●	●			
Troloxerutin	Troloxerutin	7293			●	●	●				●				●
Turmeric Oil (CO <sub>2</sub> )	Curcuma Longa Root Extract	7250	N		●					●					
Ursolic Acid Na-Salt natural	Sodium Ursolate, Sodium Oleanolate	7278	N		●	●	●				●				●
ViaFerm® White Shiitake*	Lentinus Edodes Mycelium Extract	7274			●	●								●	
ViaPure® Andrographis*	Andrographis Paniculata Leaf Extract	7272	C		●						●			●	
ViaPure® Boswellia Green*	Boswellia Serrata Resin Extract	7308	C N	●	●		●								

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			1	2	3	4	5	6	7	8	9	10	12	15	
ViaPure <sup>®</sup> Citrus*	Citrus Grandis Peel Extract	7273		●	●		●				●				
ViaPure <sup>®</sup> Coleus*	Coleus Barbatus Root Extract	7269		●	●						●				●
ViaPure <sup>®</sup> Hops*	Humulus Lupulus Extract, Linoleic Acid, Linolenic Acid	7271			●									●	
ViaPure <sup>®</sup> Licorice White*	Glycyrrhiza Glabra Root Extract	7276			●									●	
ViaPure <sup>®</sup> Poria*	Poria Cocos Extract	7270			●	●									
ViaPure <sup>®</sup> Rice*	Oryza Sativa Bran Extract	7282	C E N		●	●	●					●		●	
Vitamin A Acetate	Retinyl Acetate	7309										●			

notes

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## Selco products in alphabetical order and their benefits

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>18-β-Glycyrrhetic Acid</b>  Mat.No. 7212	Glycyrrhetic Acid  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white powder with typical odour	soluble in hot water, phenylethyl-alcohol and in ethanol up to 0.6%	0.5 - 1.0 %	<ul style="list-style-type: none"> <li>• pentacyclic triterpene acid extracted from liquorice root</li> <li>• antiphlogistic</li> <li>• controls sebum release</li> <li>• acceleration of wound healing</li> <li>• itch soothing</li> <li>• antioxidant</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<b>NEW</b> <b>Adenosine</b>  Mat.No. 7370	Adenosine  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white or almost white crystalline powder	soluble in mixtures of water with either 5 % pentylen glycol, glycerin or propylene glycol at RT. At 50°C up to 0.5 % soluble in water	0.04 - 0.5 %	<ul style="list-style-type: none"> <li>• synthetic, organic compound that occurs widely in nature in the form of diverse derivatives</li> <li>• molecule consists of an adenine attached to a ribose</li> <li>• one of the four nucleoside building blocks of the DNA and RNA</li> <li>• reduces inflammations</li> <li>• reduces wrinkles and fine lines</li> <li>• enhances skin texture</li> <li>• increases hair growth and thickness</li> <li>• enhances skin night repair processes</li> <li>• helps to release stress</li> <li>• supports wound healing and skin repair</li> </ul>
<b>AGSE (Activated Grape Seed Extract)</b>  Mat.No. 7318	Vitis Vinifera Seed Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	dark red, purple powder	miscible with alcohols and glycols; insoluble in water or oils	0.1 - 1.0 %	<ul style="list-style-type: none"> <li>• novel, proprietary botanical extract from red grape seeds enriched for Protein Phosphatase 2A (PP2A) activating flavonoids</li> <li>• ~5x more potent than commercial grape seed extracts in promoting PP2A activity</li> <li>• combats skin aging, especially photo-aging</li> <li>• reduces skin damages due to free radicals and protects the skin against environmental stress</li> <li>• reduces inflammation (inhibits IL-6, IL-8 and TNFα cytokine release)</li> <li>• acts as an outstanding antioxidant</li> <li>• promotes collagen gene expression in dermal fibroblasts</li> <li>• supports wound healing</li> </ul>



Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>AGSE (Activated Grape Seed Extract) 10% L</b></p> <p>Mat.No. 7350</p>	<p>Propanediol, Vitis Vinifera Seed Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	dark red-purple solution	insoluble in water or oils (solubilizer necessary); miscible with alcohols and glycols	1.0 - 10.0 %	<ul style="list-style-type: none"> <li>novel, proprietary botanical extract from grape seeds, enriched for Protein Phosphatase 2A (PP2A) activating flavonoids</li> <li>5x more potent than commercial grape seed extracts</li> <li>acts as an antioxidant, more potent than vitamin C and <math>\alpha</math>-tocopherol</li> <li>acts as a natural coloring agent</li> <li>inhibits release of pro-inflammatory cytokines (IL-6, IL-8 and TNF<math>\alpha</math>)</li> <li>reduces UV induced skin aging</li> <li>promotes collagen gene expression in dermal fibroblasts</li> <li>enhances elastin production</li> <li>minimizes stress and protects from environmental damages</li> <li>supports wound healing</li> </ul>
<p><b>Aloe Vera freeze dried gel powder 200:1</b></p> <p>Mat.No. 7100</p>	<p>Aloe Barbadensis Leaf Juice Powder</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	clear to off-white powder with an aloe odour, no peculiar smell	water soluble	0.2 - 0.5 %	<ul style="list-style-type: none"> <li>polysaccharides from Aloe Barbadensis leave</li> <li>quality certified by IASC</li> <li>content of Aloverose <math>\geq</math> 80000 mg/kg</li> <li>excellent moisturizing</li> <li>anti-irritant</li> <li>improves skin softness and elasticity</li> <li>NATRUE certified</li> </ul>
<p><b>Ammonium Glycyrrhizate</b></p> <p>Mat.No. 7211</p>	<p>Ammonium Glycyrrhizate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white crystalline powder with typical odour	water soluble	0.5 - 4.0 %	<ul style="list-style-type: none"> <li>pentacyclic triterpene acid extracted from liquorice root</li> <li>antiphlogistic</li> <li>controls sebum release</li> <li>emulsifying</li> <li>sweetish component in dental products and in food industry</li> <li>NATRUE certified</li> </ul>
<p><b>Arbutin</b></p> <p>Mat.No. 7011</p>	<p>Arbutin</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white crystalline powder with a typical smell	water soluble, slightly soluble in ethanol	1.0 - 5.0 %	<ul style="list-style-type: none"> <li>active ingredient that is specifically suitable for skin lightening applications</li> <li>reduces hyperpigmentation: blocks epidermal melanin biosynthesis by inhibiting enzymic oxidation of Tyrosine and Dopa</li> <li>promotes lightening and an even skin tone on all skin types</li> <li>diminishes senile lentigo</li> <li>reduces age spots</li> <li>minimizes liver spots</li> <li>reduces the degree of skin tanning after UV exposure</li> </ul>

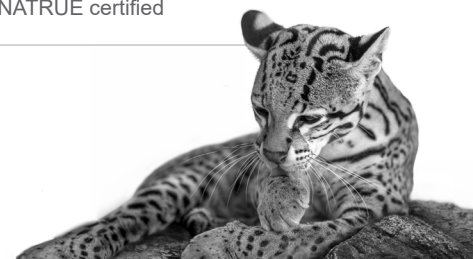
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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Alpha-Arbutin</b> Mat.No. 7328	Alpha-Arbutin <b>Preservative:</b> none <b>Stabilizer:</b> none	white crystals or crystalline powder	water soluble, soluble in methanol or alcohol (ethanol < 50 %), partially soluble in cold water	0.1 - 2.0 %	<ul style="list-style-type: none"> <li>highly advanced active ingredient specifically suitable for skin lightening applications</li> <li>shows a 2 times stronger effect on tyrosinase activity than Arbutin</li> <li>reduces hyperpigmentation: blocks epidermal melanin biosynthesis by inhibiting enzymic oxidation of Tyrosine and Dopa</li> <li>promotes lightening and even skin tone on all skin types</li> <li>diminishes senile lentigo</li> <li>reduces age spots</li> <li>minimizes liver spots</li> <li>reduces the degree of skin tanning after UV exposure</li> </ul>
<b>NEW</b> <b>Ascorbyl Tetraisopalmitate</b> Mat.No. 7374	Ascorbyl Tetraisopalmitate <b>Preservative:</b> none <b>Stabilizer:</b> none	colorless to pale yellow liquid	oil soluble	0.1 - 5 %	<ul style="list-style-type: none"> <li>easy to formulate oil soluble derivative of the Vitamin C</li> <li>stable against heat and light</li> <li>decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>acts as an antioxidant</li> <li>decreases wrinkle progression</li> <li>improves skin lightening</li> <li>improves radiance and an even skin tone</li> <li>increases collagen production</li> <li>protects the skin from environmental damages</li> </ul>
<b>Ascorbyl Glucoside</b> Mat.No. 7268	Ascorbyl Glucoside <b>Preservative:</b> none <b>Stabilizer:</b> none	white to cream powder	water soluble	0.1 - 2.0 %	<ul style="list-style-type: none"> <li>stabilized Ascorbic Acid derivative with superior formulation stability</li> <li>resists discoloration and degradation, while retaining all the biologic activity of L-Ascorbic Acid</li> <li>decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>acts as an antioxidant</li> <li>decreases wrinkle progression</li> <li>reduces fine lines</li> <li>improves skin lightening</li> <li>improves radiance and an even skin tone</li> <li>increases collagen production</li> <li>reduces and repairs sun damages on the skin</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Astaxanthin 5% L</b></p> <p>Mat.No. 7348</p>	<p>Astaxanthin or Haematococcus Pluvialis Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	red viscous oil	oil soluble, dispersible in water	0.01 - 0.1 %	<ul style="list-style-type: none"> <li>• 100 % natural purified, oily concentrate of Astaxanthin extracted from algae (Haematococcus pluvialis)</li> <li>• represents a non-provitamin A carotenoid (xanthophyll)</li> <li>• acts as a natural sun blocker</li> <li>• acts as an antioxidant and rejuvenates damaged skin</li> <li>• supports an even skin tone by suppressing melanin synthesis</li> <li>• reduces freckles</li> <li>• smoothes fine lines and reduces wrinkles</li> <li>• increases skin metabolism and moisturization level</li> <li>• represents a natural coloring agent</li> <li>• unpreserved</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW Azelaic Acid natural</b></p> <p>Art.Nr. 7368</p>	<p>Azelaic Acid</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white powder	Insoluble in water at RT, > 50°C 1 % soluble, 1 – 10 % soluble in ethanol, ethanol/water 1:1, pentylene glycol and glycerin at RT	<p>Please check your local regulations. In Germany: 1 - 10 % (cosmetic products) 15 - 20 % (prescription drugs)</p>	<ul style="list-style-type: none"> <li>• saturated dicarboxylic acid with the formula <math>\text{HOOC}(\text{CH}_2)_7\text{COOH}</math></li> <li>• serves as a „distress flare“ involved in defense responses after infection</li> <li>• helps to fight acne</li> <li>• normalizes sebum production</li> <li>• inhibits melanin synthesis</li> <li>• brightens the skin</li> <li>• enables an even skin tone</li> <li>• reduces inflammations</li> <li>• acts as an antioxidant</li> <li>• helps to fight rosacea</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW Bakuchiol CO<sub>2</sub></b></p> <p>Mat.No. 7371</p>	<p>Bakuchiol</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	light yellow to light brown clear oil	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene glycol, pentylene glycol	0.3 - 1 %	<ul style="list-style-type: none"> <li>• meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory natural active ingredient to targets wrinkles and aging skin</li> <li>• true alternative to Retinol with no negative side effects and is better tolerated by the skin</li> <li>• reduces inflammations</li> <li>• acts antibacterial</li> <li>• enhances an even skin tone</li> <li>• reduces hyperpigmentation</li> <li>• stimulates collagen type I, II and IV</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles</li> <li>• minimizes photo-aging</li> <li>• helps to maintain sebum integrity</li> <li>• reduces acne</li> <li>• mechanisms for restorative and preventative anti-aging</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Bakuchiol natural</b>  Mat.No. 7346	Bakuchiol  <b>Preservative:</b> none  <b>Stabilizer:</b> none	light yellow to brownish liquid	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene glycol, pentylene glycol	0.3 - 1 %	<ul style="list-style-type: none"> <li>• meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory natural active ingredient to targets wrinkles and aging skin</li> <li>• true alternative to Retinol with no negative side effects and is better tolerated by the skin</li> <li>• reduces inflammations</li> <li>• acts antibacterial</li> <li>• enhances an even skin tone</li> <li>• reduces hyperpigmentation</li> <li>• stimulates collagen type I, II and IV</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles</li> <li>• minimizes photo-aging</li> <li>• helps to maintain sebum integrity</li> <li>• reduces acne</li> <li>• mechanisms for restorative and preventative anti-aging</li> <li>• NATRUE certified</li> </ul>
<b>NEW</b> <b>Bamboo Charcoal paste (D0.9)</b>  Mat.No. 7358	Charcoal Powder, Aqua  <b>Preservative:</b> none  <b>Stabilizer:</b> none	black powder, odourless	insoluble in water, organic solvents and oils	0.5 - 5 %	<ul style="list-style-type: none"> <li>• water dispersed bamboo charcoal powder (D50 = 0.9) with all the advantages of general bamboo charcoal powder</li> <li>• reduced formation of dust during production and simplified dispersion of the raw material due to its water content</li> <li>• adsorbs toxins, impurities, and harmful substance</li> <li>• purifies the skin</li> <li>• exfoliants the skin</li> <li>• smoothes the skin</li> <li>• removes unpleasant odors</li> <li>• stimulates cell growth</li> <li>• cleans oily and acne prone skin</li> </ul>
<b>Bamboo Charcoal powder</b>  Mat.No. 7287	Charcoal Powder  <b>Preservative:</b> none  <b>Stabilizer:</b> none	black powder, odourless	insoluble in water, organic solvents and oils	0.01 - 1.5 %	<ul style="list-style-type: none"> <li>• made from maso bamboo timber</li> <li>• detoxifying agent</li> <li>• adsorbs excessive sebum</li> <li>• exfoliates dead skin cells</li> <li>• stimulates cell growth leading to supple, delicate and smooth skin</li> <li>• granules &gt;3.8 µm (less than 50 %)</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Biotin USP</b> Mat.No. 7253	Biotin <b>Preservative:</b> none <b>Stabilizer:</b> none	white or off white crystalline powder with typical odour	soluble in water and glycerin up to 0.06 % (50°C)	0.003 - 0.01 %	<ul style="list-style-type: none"> <li>• synthetic production process to obtain biotin</li> <li>• improves tear strength of hair</li> <li>• component of many enzymes in our body</li> <li>• vitamin H</li> <li>• smoothing the skin</li> <li>• strengthening the hair</li> </ul>
<b>alpha-Bisabolol natural (C)</b> Mat.No. 7237	Bisabolol <b>Preservative:</b> none <b>Stabilizer:</b> none	clear, colorless liquid, with a weak, characteristic odour	oil soluble	0.1 - 0.5 %	<ul style="list-style-type: none"> <li>• produced from the wood of south america candeia tree</li> <li>• anti-irritant</li> <li>• support of wound healing</li> <li>• antimicrobial</li> <li>• bacteriostatic</li> <li>• deodorant</li> <li>• content of natural bisabolol: min. 95 %</li> <li>• COSMOS approved</li> </ul>
<b>alpha-Bisabolol organic (A)</b> Mat.No. 7290	Bisabolol <b>Preservative:</b> none <b>Stabilizer:</b> none	colorless to clear yellow, limpid, oily liquid with a characteristic odour	oil soluble	0.1 - 0.5 %	<ul style="list-style-type: none"> <li>• produced from the wood of south america candeia tree</li> <li>• compliant with NOP/USDA standards</li> <li>• anti-irritant</li> <li>• support of wound healing</li> <li>• antimicrobial</li> <li>• bacteriostatic</li> <li>• deodorant</li> <li>• content of natural bisabolol: min. 95 %</li> <li>• NATRUE certified</li> </ul>
<b>Bromelain (100)</b> Mat.No. 7314	Bromelain <b>Preservative:</b> none <b>Stabilizer:</b> Maltodextrin	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	<ul style="list-style-type: none"> <li>• hydrolytic protease extracted from the stem of pineapple, also known as pineapple enzyme, that hydrolyzes peptides into low molecular weight peptides, amide groups and esters</li> <li>• enzyme activity minimum 100.000 U/g</li> <li>• works selectively on aged skin cells as peel-off substrate</li> <li>• reduces freckles and enhances an even skin tone</li> <li>• reduces inflammations</li> <li>• reduces UV-induced skin darkening</li> <li>• stimulates cell growth</li> <li>• shows antifungal activity</li> <li>• enhances skin softness and tenderness</li> <li>• can also be used as food additive</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Bromelain (600)</b> Mat.No. 7312	Bromelain <b>Preservative:</b> none <b>Stabilizer:</b> Maltodextrin 30 %	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	<ul style="list-style-type: none"> <li>hydrolytic protease extracted from the stem of pineapple, also known as pineapple enzyme, that hydrolyzes peptides into low molecular weight peptides, amide groups and esters</li> <li>enzyme activity minimum 600.000 U/g</li> <li>works selectively on aged skin cells as peel-off substrate</li> <li>reduces freckles and enhances an even skin tone</li> <li>reduces inflammations</li> <li>reduces UV-induced skin darkening</li> <li>stimulates cell growth</li> <li>shows antifungal activity</li> <li>enhances skin softness and tenderness</li> <li>can also be used as food additive</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>
<b>Buriti Oil (virgin)</b> Mat.No. 7315	Mauritia Flexuosa Fruit Oil <b>Preservative:</b> none <b>Stabilizer:</b> none	reddish liquid	oil soluble	0.2 - 10 %	<ul style="list-style-type: none"> <li>fruit oil extracted from the Buriti fruit pulp with a strong orange red / reddish colour, indicating the high level of carotenoids (highest concentration of beta carotene found in nature)</li> <li>rich in fatty acids, especially oleic acid and natural tocopherol</li> <li>acts as an antioxidant</li> <li>reduces UV-induced skin damages</li> <li>protects the epidermal lipids from oxidation</li> <li>enhances skin elasticity</li> <li>decreases skin dryness due to sun exposure</li> <li>supports regeneration of lipids in stratum corneum</li> <li>optimizes skin feel and softness</li> <li>improves SPF in cosmetic applications</li> <li>reduces photoaging</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>
<b>Butyl Resorcinol</b> Mat.No. 7261	4-Butylresorcinol <b>Preservative:</b> none <b>Stabilizer:</b> none	white to beige or pink powder or crystals	soluble in organic solvents, in water poorly soluble	0.05 - 1.0 %	<ul style="list-style-type: none"> <li>synthetic production process to obtain Butyl Resorcinol</li> <li>very effective skin whitening active for reduction of age spots</li> <li>inhibits tyrosinase and peroxidase</li> <li>inhibits melanin production</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Cacay Oil</p> <p>Art.Nr. 7366</p>	<p>Caryodendron Orinocense Seed Oil</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	golden yellow oil	oil soluble	5 - 100 %	<ul style="list-style-type: none"> <li>• derived from the seeds of the Caryodendron orinocense tree, also known as Cacay tree</li> <li>• rich in vitamins, antioxidants, and essential fatty acids</li> <li>• potent elixir for skin and hair nourishment</li> <li>• helps to maintain skin youth</li> <li>• reduces wrinkles</li> <li>• improves skin elasticity</li> <li>• smooths the skin</li> <li>• acts as an antioxidant</li> <li>• enhances skin hydration</li> <li>• reduces TEWL</li> <li>• enhances skin feel</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> Chlorophyllin</p> <p>Mat.No. 7357</p>	<p>Chlorophyllin-Copper Complex or CI 75810</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	dark green granule	soluble in water, ethanol and glycerin; insoluble in oil	0.001 - 10 %	<ul style="list-style-type: none"> <li>• represents a kind of metalloporphyrin extracted from Ginkgo biloba leaf</li> <li>• natural pigment (CI 75810)</li> <li>• acts as an antioxidant</li> <li>• represents a natural colouring agent</li> <li>• protects the skin from environmental damages</li> <li>• reduces inflammations</li> <li>• acts as a deodorant</li> <li>• accelerates wound healing</li> <li>• acts anti-microbial</li> <li>• prevents bleeding issues (unique active for toothpaste)</li> <li>• COSMOS approval in work</li> <li>• NATRUE certified</li> </ul>
<p>Coenzyme Q 10</p> <p>Mat.No. 7258</p>	<p>Ubiquinone</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	yellow to orange crystalline powder	oil soluble	0.01 - 0.2 %	<ul style="list-style-type: none"> <li>• biotechnological process with microorganisms found in nature to obtain Coenzyme Q 10</li> <li>• radical scavenger</li> <li>• antioxidant</li> <li>• smoothing the skin</li> <li>• reduction of wrinkle depths</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p>Cupuacu Butter (deodorized)</p> <p>Mat.No. 7316</p>	<p>Theobroma Grandiflorum Seed Butter</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>white to beige butter with characteristic smell</p>	<p>oil soluble</p>	<p>2.0 - 5.0 %</p>	<ul style="list-style-type: none"> <li>• made from the seeds of the superfruit Theobroma grandiflorum, a jungle plant from the Brazilian Amazon region, related to cacao (Theobroma cacao)</li> <li>• contains a balanced ratio between saturated and unsaturated fatty acids, the most important are oleic acid (Omega-9), stearic acid, arachidic and palmitic acid</li> <li>• it contains a melting point of 30°C with quick absorption and a pleasant touch</li> <li>• other valuable ingredients are Theacrin, Vitamin C, A, various B Vitamins, iron, calcium, and selenium</li> <li>• shows extremely high water absorption capacity of 440 %, thus is an excellent plant alternative to Lanolin 250 %!</li> <li>• regulates the balance and activity of lipids in stratum corneum</li> <li>• reduces inflammations</li> <li>• helps to repair the skin barrier and reduces skin dryness</li> <li>• facilitates natural elasticity of the skin</li> <li>• helps prevent wrinkles</li> <li>• shows filmogen properties</li> <li>• improves tensile strength of bleached hair</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p>Dipotassium Glycyrrhizinate</p> <p>Mat.No. 7196</p>	<p>Dipotassium Glycyrrhizate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>white or almost white powder with a sweet taste</p>	<p>water soluble</p>	<p>0.2 - 2.0 %</p>	<ul style="list-style-type: none"> <li>• pentacyclic triterpene acid extracted from liquorice root</li> <li>• antiphlogistic</li> <li>• controls sebum release</li> <li>• surface active</li> <li>• emulsifier</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>



Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Epidermal Growth Factor L</b> Mat.No. 7347	Aqua, Glycerin, Mannitol, sh-Oligopeptide-1  <b>Preservative:</b> Phenoxyethanol 0.45 %  <b>Stabilizer:</b> Ethylhexylglycerin 0.05 %	clear, colourless liquid	water soluble, soluble in ethanol, propylene glycol, glycerin, pentylene glycol, Dermosoft 1388	0.2 - 20 %	<ul style="list-style-type: none"> <li>• solution of synthetic human growth factor sh-EGF</li> <li>• active component, sh-Oligopeptide-1, is produced by modern bioengineering methods like fermentation, using glucose as raw material</li> <li>• same molecular structure and biological activity as EGF secreted naturally by human body</li> <li>• promotes dermis fibroblasts</li> <li>• increases skin elasticity</li> <li>• promotes cell regeneration and cell repair</li> <li>• reduces wrinkles</li> <li>• smooths the skin</li> <li>• strengthens the skin barrier against external harmful substances</li> <li>• prevents scar formation after sun burn or acne</li> <li>• enhances microcirculation</li> </ul>
<b>Ethyl Ascorbic Acid</b> Mat.No. 7246	3-O-Ethyl Ascorbic Acid  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to off-white crystal powder	water soluble	0.1 - 3.0 %	<ul style="list-style-type: none"> <li>• etherified Ascorbic Acid derivative, one of the most stable derivatives of ascorbic acid known</li> <li>• penetrates into the skin and shows better efficacy than pure Ascorbic Acid</li> <li>• decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>• acts as an antioxidant</li> <li>• decreases wrinkle progression</li> <li>• reduces fine lines</li> <li>• improves skin lightening</li> <li>• improves radiance and an even skin tone</li> <li>• increases collagen production</li> <li>• reduces and repairs sun damages on the skin</li> </ul>
<b>NEW Glabridin 95</b> Art.Nr. 7372	Glycyrrhiza Glabra Root Extract or Glabridin  <b>Preservative:</b> none  <b>Stabilizer:</b> none	off white powder	soluble in glycols	0.03 - 0.05 %	<ul style="list-style-type: none"> <li>• extract from glycyrrhiza glabra (licorice roots)</li> <li>• contains min. 95 % glabridin</li> <li>• skin lightening</li> <li>• reduces age spots</li> <li>• soothing</li> <li>• antioxidant</li> <li>• anti-microbial</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Glutathione</p> <p>Art.Nr. 7373</p>	<p>Glutathione</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white crystalline powder	water soluble	0.5 - 5 %	<ul style="list-style-type: none"> <li>• first discovered in the ethanol extract of baker's yeast</li> <li>• most abundant thiol in animal cells</li> <li>• synthesized in the human body</li> <li>• reduces cellular oxidative stress</li> <li>• helps to maintain an even skin tone</li> <li>• lightens the skin</li> <li>• acts as an antioxidant</li> <li>• fights photo-aging</li> <li>• helps to protect the skin from environmental damages</li> <li>• reduces inflammations</li> <li>• boosts natural detoxification system</li> </ul>
<p>Green Tea Extract (EGCG) 90</p> <p>Mat.No. 7344</p>	<p>Epigallocatechin Gallate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	fine white powder	soluble in water, glycerin, propylene glycol and ethanol	0.05 - 0.5 %	<ul style="list-style-type: none"> <li>• physically purified natural green tea leaf extract</li> <li>• EGCG content higher than 90 %</li> <li>• also suitable for oral applications and as food supplement</li> <li>• acts as an antioxidant</li> <li>• reduces inflammations</li> <li>• soothes sunburns</li> <li>• helps to prevent wrinkles</li> <li>• helps to prevent photo aging</li> <li>• helps to maintain skin elasticity based on the collagen network</li> <li>• stimulates proliferation and cell differentiation</li> </ul>
<p>Hydrolyzed Elastin powder</p> <p>Mat.No. 7323</p>	<p>Hydrolyzed Elastin</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	light yellow powder	water soluble	0.5 - 5.0 %	<ul style="list-style-type: none"> <li>• low molecular weight Elastin with <math>\geq 80\%</math>, that is extracted from pork tendon by biotechnological methods</li> <li>• amphipathic, i.e., hydrophilic &amp; lipophilic</li> <li>• shows a build-up effect on the hair</li> <li>• acts as a natural conditioning agent and strengthens the hair</li> <li>• shows a significant delay of swelling degree on hair during alkaline process (perms and dying)</li> <li>• reduces breakage of hair</li> <li>• improves skin elasticity</li> <li>• helps to prevent dry skin</li> <li>• reduces wrinkles and delays aging</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p>HyVia™ (Chia Seed Extract)</p> <p>Mat.No. 7319</p>	<p>Salvia Hispanica Seed Oil</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	off-yellow to yellow oil	miscible with fats, oils, alcohols, hydrocarbons and ethers; insoluble in water	0.1 - 0.5 %	<ul style="list-style-type: none"> <li>• extracted from chia seeds</li> <li>• rich in fatty acids like omega-3 fatty acids (α-linolenic acid) and omega-6 fatty acids (linoleic acid)</li> <li>• 100 % inhibition of PME-1 (protein phosphatase methyltransferase-1) and fully activates PP2A (protein phosphatase 2)</li> <li>• boosts aquaporin-3 (AQP3) and increases water transport and hydration in the human skin epidermis</li> <li>• skin barrier protection (decreased TEWL)</li> <li>• antimicrobial staphylococcus aureus</li> <li>• supports lipolysis in human adipocytes</li> <li>• protects against blue light induced cell death</li> <li>• moisturizer</li> </ul>
<p>Magnesium Ascorbyl Phosphate</p> <p>Mat.No. 6047</p>	<p>Magnesium Ascorbyl Phosphate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white to almost white powder	water soluble	0.5 - 3.0 %	<ul style="list-style-type: none"> <li>• esterified derivative of Ascorbic Acid, that shows one of the best stability features known</li> <li>• penetrates into the skin and shows better efficacy than pure Ascorbic Acid</li> <li>• decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>• acts as an antioxidant</li> <li>• decreases wrinkle progression</li> <li>• reduces fine lines</li> <li>• improves skin lightening</li> <li>• improves radiance and an even skin tone</li> <li>• increases collagen production</li> <li>• reduces and repairs sun damages on the skin</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> ManukaDerMX® Honey Extrakt</p> <p>Art.Nr. 7382</p>	<p>Glycerin, Honey Extract or Honey</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	light to medium yellow translucent liquid	water soluble	1 - 2 %	<ul style="list-style-type: none"> <li>• extract from New Zealand endemic manuka honey</li> <li>• skin superfood</li> <li>• promotes skin cell regeneration and repairs cellular damages</li> <li>• reduces redness and inflammations in sensitive and acne-prone skin</li> <li>• enhances wound-healing</li> <li>• hydrates the skin</li> <li>• enhances skin radiance and glowing complexion</li> <li>• acts as antioxidant</li> </ul>

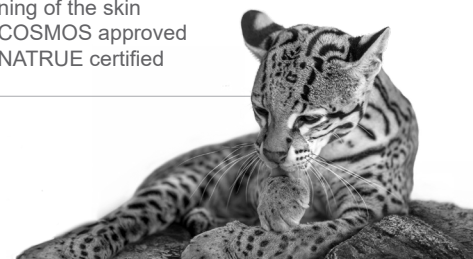
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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> ManukaDerMX<sup>®</sup> Leaf Extrakt</p> <p>Art.Nr. 7381</p>	<p>Glycerin, Leptospermum Scoparium Leaf Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	translucent light gold liquid	water soluble	1 - 2 %	<ul style="list-style-type: none"> <li>• extract from New Zealand endemic manuka leaves</li> <li>• novel skin / scalp biome active</li> <li>• protects skin and scalp from harmful effects of sun damage and free radicals</li> <li>• deters acne-causing bacteria,</li> <li>• promotes a clearer and healthier complexion</li> <li>• helps combat unpleasant body odor</li> <li>• calms the scalp</li> <li>• helps combat scalp dryness and flakiness</li> </ul>
<p>Murumuru Butter (deodorized)</p> <p>Mat.No. 7317</p>	<p>Astrocaryum Murumuru Seed Butter</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white to beige butter with characteristic smell	oil soluble	0.2 - 5 %	<ul style="list-style-type: none"> <li>• fat made from the seeds of the spiny Murumuru palm abundant in the Brazilian Amazon Rain forest</li> <li>• rich in saturated compared to unsaturated fatty acids (90/10) mainly lauric, myristic and oleic acid, it also contains vitamins</li> <li>• high melting point of 33°C</li> <li>• reduces transepidermal water loss (TEWL)</li> <li>• restores the natural hydrolipidic layer</li> <li>• strengthens and protects the skinbarrier</li> <li>• forms a protective film and acts against dry skin</li> <li>• gives a silky and light skin feel</li> <li>• can be used as replacement of silicones</li> <li>• improves shine of hair, softens hair</li> <li>• cares for dry and chemically treated-hair</li> <li>• helps to prevent external oxidation</li> <li>• shows anti-microbial properties</li> <li>• reduces inflammations</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> N-Acetyl-D- Glucosamin (vegan)</p> <p>Mat.No. 7361</p>	<p>Acetyl Glucosamine</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white crystalline, free flowing powder	water soluble	1 - 4 %	<ul style="list-style-type: none"> <li>• most abundant polymer in nature after cellulose</li> <li>• forms hyaluronan, the main constituent of mammalian cellular microenvironments and of the extracellular matrix</li> <li>• enhances wound healing</li> <li>• improves skin hydration</li> <li>• enhances synthesis of hyaluronic acid</li> <li>• helps to maintain skin youth</li> <li>• reduces wrinkles</li> <li>• minimizes hyperpigmentation</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> OceanDerMX® Balance &amp; Brighten</p> <p>Mat.No. 7351</p>	<p>Aqua, Sarcotalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Centella Asiatica Leaf Extract, Glycyrrhiza Glabra (Licorice) Root, Pentylene Glycol</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol</p>	translucent dark gold, semi liquid gel	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• mixture of New Zealand natural botanicals (native red seaweed, native Mamaku - black fern, Gotu Kola – Centella Asiatica, Licorice root) with synchronized bioactivity designed to diminish uneven skin tone and imperfections</li> <li>• promotes even skin tone and natural glow</li> <li>• reduces hyperpigmentation and imperfections</li> <li>• reduces age spots</li> <li>• improves skin brightening</li> <li>• boosts the skin with immediate and long-lasting hydration</li> <li>• provides immediate lifting and tightening of the skin</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> OceanDerMX® Calm &amp; Soothe</p> <p>Mat.No. 7352</p>	<p>Aqua, Sarcotalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Macropiper Excelsum Leaf Extract, Honey, Pentylene Glycol</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol</p>	translucent amber gold, semi liquid gel	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• mixture of New Zealand natural botanicals (native red seaweed, native Mamaku - black fern, native Kawakawa tree, native Manuka honey) with synchronized bioactivity designed to help calm, soothe and repair the skin</li> <li>• reduces inflammations</li> <li>• calms and soothes the skin</li> <li>• diminishes redness</li> <li>• helps combat blemishes</li> <li>• helps balance oily and acne prone skin</li> <li>• shows anti-bacterial and antimicrobial activities</li> <li>• boosts the skin with immediate and long-lasting hydration</li> <li>• provides immediate lifting and tightening of the skin</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> OceanDerMX® Lift &amp; Firm</p> <p>Mat.No. 7353</p>	<p>Aqua, Sarcotalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Pentylene Glycol</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol</p>	translucent light gold, semi liquid gel	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• mixture of New Zealand natural botanicals (native red seaweed, native Mamaku - black fern) with synchronized bioactivity designed to diminishing the appearance of fine lines and wrinkles</li> <li>• diminishes the appearance of fine lines and wrinkles</li> <li>• plumps the skin</li> <li>• revitalizes the skin and protects against water loss</li> <li>• boosts the skin with immediate and long-lasting hydration</li> <li>• provides immediate lifting and tightening of the skin</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b>  <b>OceanDerMX<sup>®</sup></b>  <b>Restore &amp; Protect</b></p> <p>Mat.No. 7354</p>	<p>Aqua, Sarcotalia Circumcincta or Kousou Ekisu, Camellia Sinensis Leaf, Cyathea Medullaris Leaf Extract, Ribes Nigrum (Black Currant) Fruit Extract, Pentylene Glycol</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol</p>	translucent amber gold, semi liquid gel	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• mixture of New Zealand natural botanicals (native red seaweed, native Mamaku - black fern, green tea, black-currant) with synchronized bioactivity designed to restore and protect skin and hair</li> <li>• shows outstanding detoxifying and antioxidant activity</li> <li>• shields immediately against urban pollution and free radicals</li> <li>• reduces inflammations</li> <li>• helps to fight against stress</li> <li>• acts as an incredible moisture retainer</li> <li>• boosts the skin with immediate and long-lasting hydration</li> <li>• provides immediate lifting and tightening of the skin</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>Papain (200)</b></p> <p>Mat.No. 7342</p>	<p>Papain</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Maltodextrin                      80 %</p>	white or light yellow powder	water soluble	0.1 - 0.3 %	<ul style="list-style-type: none"> <li>• natural enzyme present in relatively high concentration in the green peel and seeds of the Carica papaya fruit with wide proteolysis activity (cysteine protease)</li> <li>• produced based on physical methods (microfiltration, ultrafiltration, and freeze-drying)</li> <li>• shows anti-inflammatory effects</li> <li>• acts as an antioxidant</li> <li>• enhances skin and wound healing</li> <li>• in washing powders, soaps and detergents: removes stains more efficiently</li> <li>• helpful for the absorption and digestion in food supplements</li> <li>• COSMOS approved</li> </ul>
<p><b>Papain (800)</b></p> <p>Mat.No. 7343</p>	<p>Papain</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Maltodextrin                      40 %</p>	white or light yellow powder	water soluble	0.1 - 0.3 %	<ul style="list-style-type: none"> <li>• natural enzyme present in relatively high concentration in the green peel and seeds of the Carica papaya fruit with wide proteolysis activity (cysteine protease)</li> <li>• produced based on physical methods (microfiltration, ultrafiltration, and freeze-drying)</li> <li>• shows anti-inflammatory effects</li> <li>• acts as an antioxidant</li> <li>• enhances skin and wound healing</li> <li>• in washing powders, soaps and detergents: removes stains more efficiently</li> <li>• helpful for the absorption and digestion in food supplements</li> <li>• COSMOS approved</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Peptiboost® Cu L</b>  Mat.No. 7311	Aqua, Glycerin, Bis(Tripeptide-1) Copper Acetate or Copper Tripep- tide-1  <b>Preservative:</b> none  <b>Stabilizer:</b> Caprylyl Glycol/Ethylhexyl- glycerin 0.5 %	clear blue solution with characteristic odour	water soluble	5 - 50 %	<ul style="list-style-type: none"> <li>• 0.1 % aqueous solution of copper tripeptide, a synthesized endogenous oligopeptide</li> <li>• reduces wrinkles</li> <li>• remodels the skin</li> <li>• increases skin thickness</li> <li>• improves skin barrier repair and function</li> <li>• improves wound healing</li> <li>• stimulates hair growth</li> <li>• enlarges hair follicles</li> <li>• reduces scar tissue, e.g. from acne</li> <li>• acts as an antioxidant</li> <li>• non preserved</li> </ul>
<b>Peptiboost® Cu P</b>  Mat.No. 7302	Bis(Tripeptide-1) Copper Acetate or Copper Tripep- tide-1  <b>Preservative:</b> none  <b>Stabilizer:</b> none	blue powder	water soluble	0.05 - 1 %	<ul style="list-style-type: none"> <li>• pure powder of copper tripeptide, a synthesized endogenous oligopeptide</li> <li>• reduces wrinkles</li> <li>• remodels the skin</li> <li>• increases skin thickness</li> <li>• improves skin barrier repair and function</li> <li>• improves wound healing</li> <li>• stimulates hair growth</li> <li>• enlarges hair follicles</li> <li>• reduces scar tissue, e.g. from acne</li> <li>• acts as an antioxidant</li> <li>• non preserved</li> </ul>
<b>NEW</b> <b>Peptiboost® Eyes P</b>  Art.Nr. 7365	Acetyl Tetrapeptide-5  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to off white powder	unsoluble, dispersible	0.005 - 0.1 %	<ul style="list-style-type: none"> <li>• bioactive peptide (acetyl tetrapeptide-5) especially designed to target the tender skin around the eyes</li> <li>• improves puffy eye bags via anti-oedema and anti-glycation effects</li> <li>• reduces eye bags</li> <li>• acts as an antioxidant</li> <li>• reduces inflammations</li> <li>• minimizes visible signs of stress</li> <li>• improves a healthy look</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Peptiboost® Glow</p> <p>Mat.No. 7355</p>	<p>Aqua, Glycerin, Tranexamic Acid, Mandelic Acid, Niacinamide, Lactobionic Acid, Carnosine, Nonapeptide-1</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Ethylhexylglycerin 0.1 - 0.5 % 1,2 Hexanediol 0.5 - 1.0 %</p>	clear solution	water soluble	0.5 - 10 %	<ul style="list-style-type: none"> <li>• innovative, natural complex of six highly efficient active ingredients</li> <li>• specially formulated for skin whitening and promotes the natural glow of the skin</li> <li>• removes dead horny cells, making the skin look smoother</li> <li>• brighten the skin from outside to the inside</li> <li>• strengthens the extracellular matrix (ECM) through improved collagen and glycosaminoglycan (GAG) synthesis</li> <li>• lighten dullness</li> <li>• relieves skin stress and protects from environmental damage</li> <li>• improves skin texture</li> <li>• promotes an even skin tone</li> <li>• helps to maintain skin youth</li> </ul>
<p><b>NEW</b> Peptiboost® Skin Matrix L</p> <p>Mat.No. 7363</p>	<p>Glycerin, Aqua, Hydroxypropyl Cyclodextrin, Trehalose, Palmitoyl Tripeptide-38</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Ethylhexylglycerin 0.01 - 0.2 % 1,2 Hexanediol 0.08 - 0.8 %</p>	colourless to pale beige viscous liquid	water soluble	0.5 - 3 %	<ul style="list-style-type: none"> <li>• a powerful anti wrinkle peptide that stimulates the synthesis of the 6 major constituents of the matrix and dermal-epidermal junction</li> <li>• helps to maintain skin youth</li> <li>• reduces wrinkles</li> <li>• improves skin texture</li> <li>• improves skin elasticity</li> <li>• remodels the skin</li> <li>• smoothes the skin</li> <li>• enhances skin repair</li> </ul>
<p><b>NEW</b> Peptiboost® Youth L</p> <p>Art.Nr. 7364</p>	<p>Glycerin, Aqua, Butylene Glycol, Polysorbate 20, Carbomer, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Caprylyl Glycol/ Ethylhexylglycerin &lt; 0.6 %</p>	semitransparent viscous liquid	water soluble, soluble in water/ ethanol (1:1) and glycerin	3 - 10 %	<ul style="list-style-type: none"> <li>• a mixture of peptides, with synergistically activity in promoting collagen,</li> <li>• fibrinogen and hyaluronic acid synthesis</li> <li>• helps to maintain skin youth</li> <li>• reduces wrinkles</li> <li>• improves skin texture</li> <li>• improves skin elasticity</li> <li>• stimulates collagen and hyaluronic acid synthesis</li> <li>• remodels the skin</li> <li>• promotes wound healing</li> <li>• reduces inflammations</li> </ul>



Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Peptidox® Eyes</p> <p>Mat.No. 7349</p>	<p>Butylene Glycol, Aqua, Poria Cocos Sclerotium Extract, Dipeptide-2, Acetyl Tetrapeptide-5</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	yellow liquid	soluble in glycols	0.5 - 5 %	<ul style="list-style-type: none"> <li>• complex of components used in traditional Chinese medicine (Poria Cocos Sclerotium Extract) and bioactive peptides (Dipeptide-2 and Acetyl Tetrapeptide-5)</li> <li>• reduces eye bags</li> <li>• reduces wrinkles and fine lines</li> <li>• reduces inflammations</li> <li>• acts as an antioxidant</li> <li>• minimizes visible signs of stress</li> <li>• targets the tender skin around the eyes</li> </ul>
<p>Peptidox® L</p> <p>Mat.No. 7326</p>	<p>Aqua, Acetyl Hexapeptide-8</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Caprylyl Glycol 0.5 %</p>	clear solution	water soluble	2 - 10 %	<ul style="list-style-type: none"> <li>• synthetic, acetylated multi peptide, also known as Acetyl Hexapeptide-3</li> <li>• sequence of six (hexa) organic amino acids in L-form (Ac-EEMQRR-NH<sub>2</sub>)</li> <li>• preservative free solution with &gt;= 0.05 % peptide content, stabilized with caprylyl glycol</li> <li>• non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins)</li> <li>• reduces wrinkles: 2 % Peptidox® L (cream) decreased wrinkle volume up to of 34.28 % after 56 days, wrinkle area up to 32.61 % and wrinkle ratio up to 33.35 % (overall &gt;30.2 % more effective than benchmark)</li> <li>• improves skin elasticity: 2 % Peptidox® L (cream) increased skin elasticity up to 10.03 % after 56 days (similar to benchmark)</li> <li>• decreases wrinkle progression</li> </ul>
<p>Peptidox® P</p> <p>Mat.No. 7325</p>	<p>Acetyl Hexapeptide-8</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white powder	water soluble	0.001 - 0.05 % 10 - 500 ppm	<ul style="list-style-type: none"> <li>• synthetic, acetylated multi peptide, also known as Acetyl Hexapeptide-3</li> <li>• sequence of six (hexa) organic amino acids in L-form (Ac-EEMQRR-NH<sub>2</sub>)</li> <li>• pure powder</li> <li>• non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins)</li> <li>• reduces wrinkles: 0.001 % Peptidox® P (cream) decreased wrinkle volume up to of 34.28 % after 56 days, wrinkle area up to 32.61 % and wrinkle ratio up to 33.35 % (overall &gt;30.2 % more effective than benchmark)</li> <li>• improves skin elasticity: 0.001 % Peptidox® P (cream) increased skin elasticity up to 10.03 % after 56 days (similar to benchmark)</li> <li>• decreases wrinkle progression</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Peptidox<sup>®</sup> Plus P</b>  Mat.No. 7300	Acetyl Octapeptide-3  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white powder	water soluble	0.01 - 0.05 % 100 - 500 ppm	<ul style="list-style-type: none"> <li>• synthetic, acetylated octapeptid-3, is a high-quality water-soluble oligopeptide for cosmetic use, especially in anti-aging applications</li> <li>• synthesized from octapeptide-3 and acetic acid</li> <li>• pure powder</li> <li>• non-toxic molecule that mimic the action of BoNTs (Botulinum neurotoxins)</li> <li>• reduces wrinkles</li> <li>• improves skin elasticity</li> <li>• decreases wrinkle progression</li> </ul>
<b>Peptilash<sup>®</sup> Extend L</b>  Mat.No. 7297	Glycerin, Aqua, Panthenol, Trehalose, Biotinoyl Tripeptide-1  <b>Preservative:</b> none  <b>Stabilizer:</b> Caprylyl Glycol 0.25 % Ethylhexylglycerin 0.25 %	colorless to pale beige viscous liquid	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• high-quality solution of Biotinoyl Tripeptide-1 with Panthenol and Trehalose for cosmetic use, especially for hair growth and volume</li> <li>• helps eyelashes to appear longer, fuller and stronger</li> <li>• promotes hairbulb keratinocyte proliferation</li> <li>• ensures optimal hair anchorage</li> <li>• increases hair growth and volume</li> <li>• prevents hair loss</li> <li>• suitable for pre-aging formulations (slows down aging effects)</li> <li>• non preserved</li> </ul>
<b>Peptilash<sup>®</sup> Extend P</b>  Mat.No. 7296	Biotinoyl Tripeptide-1  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to off white powder	water soluble	0.0001 - 0.002 % 1 – 20 ppm	<ul style="list-style-type: none"> <li>• pure powder synthetic oligopeptide Biotinoyl Tripeptide-1 for cosmetic use, especially for hair growth and volume</li> <li>• helps eyelashes to appear longer, fuller and stronger</li> <li>• promotes hairbulb keratinocyte proliferation</li> <li>• ensures optimal hair anchorage</li> <li>• increases hair growth and volume</li> <li>• prevents hair loss</li> <li>• suitable for pre-aging formulations (slows down aging effects)</li> <li>• non preserved</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Peptilash® Growth L</b>  Mat.No. 7313	Aqua, Glycerin, Myristoyl Pentapeptide-17  <b>Preservative:</b> none  <b>Stabilizer:</b> Caprylyl Glycol 0.425 % Ethylhexylglycerin 0.075 %	clear to slightly opaque, colourless to yellowish viscous solution	water soluble	2 - 10 %	<ul style="list-style-type: none"> <li>• solution of myristoyl pentapeptide-17</li> <li>• it is a signal peptide</li> <li>• stimulates keratin growth</li> <li>• stimulates hair follicle cell growth</li> <li>• thicken and lengthen eyelashes and hairs</li> <li>• fight signs of aging</li> </ul>
<b>Peptilash® Growth P</b>  Mat.No. 7301	Myristoyl Pentapeptide-17  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white powder	water soluble	0.005 - 0.05 %	<ul style="list-style-type: none"> <li>• pure powder of myristoyl pentapeptide-17</li> <li>• it is a signal peptide</li> <li>• stimulates keratin growth</li> <li>• stimulates hair follicle cell growth</li> <li>• thicken and lengthen eyelashes and hairs</li> <li>• fight signs of aging</li> </ul>
<b>Peptilash® Length P</b>  Mat.No. 7303	Myristoyl Hexapeptide-16  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white powder	water soluble	0.002-0.03 %  20 - 300 ppm	<ul style="list-style-type: none"> <li>• pure powder synthetic oligopeptide myristoyl hexapeptide-16 for cosmetic use, especially for hair growth and volume</li> <li>• helps eyelashes to appear longer, fuller and stronger</li> <li>• promotes hairbulb keratinocyte proliferation</li> <li>• ensures optimal hair anchorage</li> <li>• increases hair growth and volume</li> <li>• prevents hair loss</li> <li>• suitable for pre-aging formulations (slows down aging effects)</li> <li>• stimulates keratin growth</li> <li>• non preserved</li> </ul>
<b>Phytosterol Complex 95 %</b>  Mat.No. 7265	Glycine Soja Sterols or Phytosterols  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to yellow-amber powder	soluble in oils and fatty alcohols	0.02 - 0.5 %  1.0 - 2.0 % in dermatological products	<ul style="list-style-type: none"> <li>• Phytosterol Complex 95 % is produced from soybeans</li> <li>• contains min. 40 % <math>\beta</math>-sitosterol, stigmasterol and campesterol</li> <li>• application of 0.5 % Phytosterol Complex 95 % shows pronounced effect on regenerating skin barrier function by 90 % after 96h</li> <li>• application of 0.5 % Phytosterol Complex 95 % reduces sebum production by 13.7 %</li> <li>• Phytosterol Complex 95 % shows great anti-inflammatory effect with reduction of IL-6 production by 134 %</li> <li>• anti-itching</li> <li>• works against edema</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>NEW</b> <b>PlantaeDerMX<sup>®</sup></b> <b>Golden Kiwifruit</b> <b>Extract</b>  Mat.No. 7383	Glycerin, Actinidia Chinensis (Kiwi) Fruit Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	light yellow translucent liquid	water soluble	1 - 2 %	<ul style="list-style-type: none"> <li>• extract from New Zealand golden kiwi fruit</li> <li>• helps to fight free radicals</li> <li>• boosts collagen production</li> <li>• acts as an antioxidants</li> <li>• prevents premature aging</li> <li>• enhances an even skin tone</li> </ul>
<b>NEW</b> <b>PlantaeDerMX<sup>®</sup></b> <b>Hibiscus Flower</b> <b>Extract</b>  Mat.No. 7384	Glycerin, Hibiscus Sabdarif-fa Flower Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	light to medium pink translucent liquid	water soluble	1 - 2 %	<ul style="list-style-type: none"> <li>• extract from New Zealand hibiscus flower</li> <li>• promotes fresher and smoother looking skin</li> <li>• acts as antioxidant</li> <li>• reduces phot-aging</li> <li>• reduces redness and inflammations</li> <li>• diminishes wrinkles and fine lines</li> <li>• helps to maintain skin youth</li> </ul>
<b>Red Tourmaline</b>  Mat.No. 7277	Tourmaline  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to light grey powder without odour	insoluble	0.5 - 1 %	<ul style="list-style-type: none"> <li>• fine powder of tourmaline (semiprecious stone)</li> <li>• contains following minerals: Lithium Tourmaline Feldspar Quartz-Aluminium oxide like Kaolin</li> <li>• for wellness products</li> </ul>
<b>NEW</b> <b>Resveratrol</b> <b>natural</b>  Art.Nr. 7369	Resveratrol  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white fine powder	soluble in ethanol abs. (MEK) and ethanol abs.:water (1:1) at RT. At 50-60°C a clear solution in pentylen glycol and Sensiva SC 10 is possible, that stays clear even after cooling down of the solution.	0.5 - 1 %	<ul style="list-style-type: none"> <li>• a stilbenoid and a type of natural phenol</li> <li>• a phytoalexin, a class of compounds produced by many plants when they are infected by pathogens or physically harmed by cutting, crushing, or ultraviolet radiation</li> <li>• acts as an antioxidant</li> <li>• helps to maintain skin youth</li> <li>• prevents photoaging</li> <li>• protects the skin from environmental damages</li> <li>• increases cell proliferation</li> <li>• stimulates collagen synthesis</li> <li>• reduces inflammations</li> <li>• acts antimicrobial</li> <li>• penetrates the skin barrier</li> <li>• COSMOS approved</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Rutin EP</p> <p>Mat.No. 7362</p>	<p>Rutin</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>yellow or greenish-yellow crystalline powder</p>	<p>soluble in phenethyl alcohol</p>	<p>0.001 - 0.05 %</p>	<ul style="list-style-type: none"> <li>• natural flavonoid</li> <li>• glucoside composed of quercetin and rutinose</li> <li>• produced from the flowers of japonicum syn. Sophora japonica</li> <li>• acts as an antioxidant</li> <li>• stabilizes cosmetic formulations</li> <li>• acts antiphlogistic</li> <li>• prevents oxidation decomposition of collagen</li> <li>• protects the skin from environmental damages</li> <li>• decreases capillary permeability</li> <li>• increases microcirculation</li> <li>• NATRUE certified</li> </ul>
<p>Salicylic Acid natural</p> <p>Mat.No. 7324</p>	<p>Salicylic Acid</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>white to slightly yellowish powder</p>	<p>soluble in ethanol, pentylene glycol; insoluble in water</p>	<p>0.5 - 2.0 % in skin care products (leave-on and rinse-off)</p> <p>0.1 - 3.0 % in hair care products (rinse-off)</p> <p>15 - 40 % in medical application against acne and freckles</p> <p>&lt;= 0.5 % as preservative</p>	<ul style="list-style-type: none"> <li>• produced from Wintergreen oil and Caustic Acid</li> <li>• one of the most effective skin care ingredients used to treat and prevent acne</li> <li>• shows strong exfoliating effects (chemical peeling)</li> <li>• removes dead cells</li> <li>• reduces inflammations</li> <li>• inhibits sebum secretion</li> <li>• shows good effect on melasma (hyperpigmentation) and post-inflammatory pigmentation</li> <li>• acts antimicrobial</li> <li>• helps to reduce signs of photoaging</li> <li>• helps to get and maintain clear pores</li> <li>• suitable as anti-acne cleanser and anti-dandruff agent</li> <li>• COSMOS approved</li> </ul>
<p>SIGDerma Clean &amp; Sensitive</p> <p>Mat.No. 7322</p>	<p>Disodium Tetramethylhexadecylcysteine Formylprolinate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>off-white to light brown solid</p>	<p>miscible in water (&gt;10 %), insoluble in alcohols or oils</p>	<p>0.1 - 1 %</p>	<ul style="list-style-type: none"> <li>• SIGDerma Clean &amp; Sensitive is a proprietary Isoprenylcysteine (IPC) molecule developed by Dr. Jeffrey Stock</li> <li>• clinically proven to outperform benzoyl peroxide (BPO) statistical significance over 8 weeks in those with acne prone skin</li> <li>• not irritating the skin unlike BPO</li> <li>• anti-bacterial activity, kills acne and works effectively better than BPO or salicylic acid</li> <li>• in epidermal keratinocytes SIGDerma Clean &amp; Sensitive strongly inhibits TLR2/2 and TLR2/6 induced IL-8 release</li> <li>• blocks T-cell receptor induced IL-17 production, which has been reported to contribute to acne pathogenesis</li> </ul>

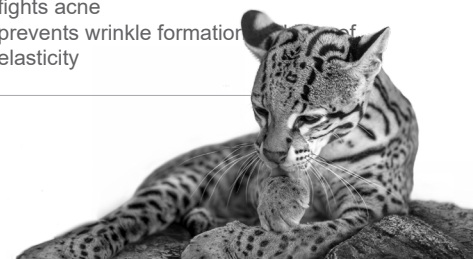
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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>SIGDerma Hydro Extend</b>  Mat.No. 7320	Acetylglutaminoyl Farnesyl-cysteine  <b>Preservative:</b> none  <b>Stabilizer:</b> none	off-white to light brown free-flowing solid	miscible in water (>10 %), insoluble in alcohols or oils	0.05 - 0.25 %	<ul style="list-style-type: none"> <li>• SIGDerma Hydro Extend is a proprietary Isoprenylcysteine (IPC) molecule developed by Dr. Jeffry Stock</li> <li>• strongly inhibits production of pro-inflammatory cytokines IL-8 and TNF<math>\alpha</math></li> <li>• prevents the oxidative damage associated with chronic inflammation and stress</li> <li>• delivers an immediate reduction of fine lines and wrinkles</li> <li>• boosts aquaporin-3 (AQP3) and increases water transport and hydration in the skin epidermis</li> <li>• decreases puffiness and dark circles</li> <li>• gives an even and brighten look in the eye area</li> <li>• effective moisturizer</li> </ul>
<b>NEW smartCrystal<sup>®</sup> Glabridin MB</b>  Art.Nr. 7500	Aqua, Glycerin, Glycyrrhiza Glabra Root Extract, Caprylyl/ Capryl Glucoside  <b>Preservative:</b> none  <b>Stabilizer:</b> none	off-white, aqueous dispersion	insoluble, dispersible	0.4 - 2 %	<ul style="list-style-type: none"> <li>• innovative cosmetic ingredient with enhanced performance and hence bioactivity of the active component glabridin, from the plant glycyrrhiza glabra (licorice roots)</li> <li>• crystalline cosmetic actives with a size in the</li> <li>• submicron range (0.2 to 1 <math>\mu</math>m mean diameter)</li> <li>• glabridin content 4 - 6 %</li> <li>• lightens the skin</li> <li>• reduces age spots</li> <li>• acts soothing</li> <li>• acts as an antioxidant</li> <li>• acts anti-microbial</li> <li>• reduces inflammations</li> </ul>
<b>NEW smartCrystal<sup>®</sup> Resveratrol MB</b>  Art.Nr. 7501	Aqua, Resveratrol, Glycerin, Decyl Glucoside  <b>Preservative:</b> none  <b>Stabilizer:</b> Pentylene Glycol 2 %	white fluid dispersion	insoluble, dispersible	0.4 - 2 %	<ul style="list-style-type: none"> <li>• innovative cosmetic ingredient with enhanced performance and hence bioactivity of the active component resveratrol</li> <li>• crystalline cosmetic actives with a size in the</li> <li>• submicron range (0.2 to 1 <math>\mu</math>m mean diameter)</li> <li>• resveratrol content 5 %</li> <li>• acts as an antioxidant</li> <li>• helps to maintain skin youth</li> <li>• prevents photoaging</li> <li>• protects the skin from environmental damages</li> <li>• increases cell proliferation</li> <li>• stimulates collagen synthesis</li> <li>• reduces inflammations</li> <li>• acts antimicrobial</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Sodium Ascorbyl Phosphate</b></p> <p>Mat.No. 7307</p>	<p>Sodium Ascorbyl Phosphate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white to almost white powder with no smell	soluble in water, glycerol or propylene glycol	0.2 - 2.0 skin care 3.0 - 5.0 skin whitening	<ul style="list-style-type: none"> <li>esterified derivative of Ascorbic Acid</li> <li>penetrates into the skin and shows better efficacy than pure Ascorbic Acid</li> <li>decreases the generation of melanin by inhibition of tyrosinase activity</li> <li>acts as an antioxidant</li> <li>decreases wrinkle progression</li> <li>reduces fine lines</li> <li>improves skin lightening</li> <li>improves radiance and an even skin tone</li> <li>increases collagen production</li> <li>reduces and repairs sun damages on the skin</li> </ul>
<p><b>NEW Sodium Polyglutamate</b></p> <p>Mat.No. 7360</p>	<p>Sodium Polyglutamate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white to off white granular or powder	water soluble	0.01 - 1 %	<ul style="list-style-type: none"> <li>kind of polypeptide in which glutamate is polymerized via <math>\gamma</math>-amide linkages</li> <li>biosynthesized from L-glutamic acid using a microbe known as <i>Bacillus subtilis</i></li> <li>increases skin elasticity and moisturizing capacity</li> <li>increase the production of Natural Moisture Factor (NMF)</li> <li>inhibits hyaluronidase activity</li> <li>acts as an embedding delivery system maximizing actives efficacy</li> <li>improves skin health</li> <li>brightens the skin</li> <li>enhances an even skin tone</li> </ul>
<p><b>Stearyl Glycyrrhetinate</b></p> <p>Mat.No. 7227</p>	<p>Stearyl Glycyrrhetinate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white or yellowish powder	oil soluble	0.02 - 0.5 %	<ul style="list-style-type: none"> <li>pentacyclic triterpene acid extracted from liquorice root</li> <li>stearylester of 18-<math>\beta</math> glycyrrhetic acid</li> <li>antiphlogistic</li> <li>controls sebum release</li> <li>skin soothing</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>
<p><b>NEW Superoxide Dismutase</b></p> <p>Mat.No. 7359</p>	<p>Superoxide Dismutase</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Maltodextrin</p> <p>5 - 15 %</p>	light yellow powder	Water soluble, insoluble in pentylen glycol, ethanol and glycerin	0.1 - 1 %	<ul style="list-style-type: none"> <li>enzyme that catalyzes the dismutation of the superoxide radical into ordinary molecular oxygen (<math>O_2</math>) and hydrogen peroxide (<math>H_2O_2</math>)</li> <li>important antioxidant defending living cells from harmful oxygen exposure</li> <li>obtained from Roxburgh Rose (<i>Rosa Roxburghii</i>, also known as a chestnut rose)</li> <li>acts as an antioxidant</li> <li>helps to maintain skin youth</li> <li>protects the skin from environmental damages</li> <li>reduces inflammations</li> <li>fightes acne</li> <li>prevents wrinkle formation and improves skin elasticity</li> </ul>

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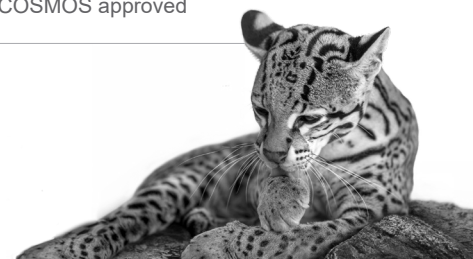


Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>NEW</b> Tannic Acid, natural</p> <p>Mat.No. 7367</p>	<p>Tannic Acid</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	light hazel powder	soluble in water (up to 25 %) and in alcohol	0.05 - 0.3 %	<ul style="list-style-type: none"> <li>• pure natural plant active ingredient produced from gallnuts (Quercus infectoria Olivier)</li> <li>• acts as an antioxidant</li> <li>• reduces irritations</li> <li>• acts as astringent</li> <li>• reduces itching and allergic reactions</li> <li>• protects the skin c from environmental damages</li> <li>• acts soothing</li> <li>• NATRUE certified</li> </ul>
<p><b>NEW</b> Tranexamic Acid</p> <p>Art.Nr. 7375</p>	<p>Tranexamic Acid</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white crystalline powder	water soluble	0.5 - 2 %	<ul style="list-style-type: none"> <li>• amino acid, in dermatology known in the context of pigment disorders</li> <li>• reduces hyperpigmentation</li> <li>• promotes lightening and an even skin tone on all skin types</li> <li>• diminishes senile lentigo</li> <li>• reduces age spots</li> <li>• minimizes liver spots</li> <li>• reduces the degree of skin tanning after UV exposure</li> </ul>
<p><b>NEW</b> Trans Epidermal Growth Factor (T-EGF)</p> <p>Art.Nr. 7380</p>	<p>sr-(Hexapeptide-40 Oligopeptide-232 sh-Oligopeptide-1)</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Mannitol, Trehalose, Sodium Chloride, Disodium Phosphate, Potassium Dihydrogen Phosphate</p>	white powder	water soluble	2 - 8 ppm	<ul style="list-style-type: none"> <li>• fusion of synthetic human growth factor sh-EGF and carrier TD-1 peptide</li> <li>• freeze dried powder in hermetically sealed pharma grade ampoules</li> <li>• biological activity &gt;= 1000000 IU/mg</li> <li>• 10 times higher efficacy penetrating the skin barrier than normal EGFs</li> <li>• same molecular structure and biological activity as EGF secreted naturally by human body</li> <li>• promotes dermis fibroblasts</li> <li>• increases skin elasticity</li> <li>• promotes cell regeneration and cell repair</li> <li>• reduces wrinkles</li> <li>• smooths the skin</li> <li>• strengthens the skin barrier against external harmful substances</li> <li>• prevents scar formation after sun burn or acne</li> <li>• enhances microcirculation</li> </ul>



Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Troxeutin</b> Mat.No. 7293	Troxeutin <b>Preservative:</b> none <b>Stabilizer:</b> none	yellow-green crystalline powder	soluble in water, pentylene and propylene glycol, slightly soluble in ethanol	0.1 - 2 %	<ul style="list-style-type: none"> <li>• is one of the most stable bioflavonoids</li> <li>• shows a better solubility as Rutin</li> <li>• anti-inflammatory</li> <li>• enhances the absorption of vitamin C</li> <li>• improves microcirculation</li> <li>• promoting new angiogenesis to promote collateral circulation</li> <li>• increases capillary resistance and reduce capillary permeability</li> <li>• antibacterial</li> </ul>
<b>Turmeric Oil (CO<sub>2</sub>)</b> Mat.No. 7250	Curcuma Longa Root Extract <b>Preservative:</b> none <b>Stabilizer:</b> none	yellowish orangish liquid with aromatic odour, typical of turmeric	oil soluble	0.05 - 2.0 %	<ul style="list-style-type: none"> <li>• CO<sub>2</sub> extracted essential oil out of curcuma longa root</li> <li>• contains turmerone</li> <li>• soothes skin</li> <li>• antioxidant (ROS reactive oxygene species)</li> <li>• gives an even skin-tone and glow to skin</li> <li>• useful in aromatherapy for relaxing, balancing and stimulating</li> <li>• NATRUE certified</li> </ul>
<b>Ursolic Acid Na-Salt natural</b> Mat.No. 7278	Sodium Ursolate, Sodium Oleanolate <b>Preservative:</b> none <b>Stabilizer:</b> none	white powder	soluble in pentylene glycol and propylene glycol	0.1 - 0.3 %	<ul style="list-style-type: none"> <li>• mixture of Ursolic acid Sodium Salt and Oleanolic acid Sodium Salt (pentacyclic triterpenoid acids)</li> <li>• minimizes photo-aging</li> <li>• enhances skin elasticity</li> <li>• acts as an antioxidant</li> <li>• reduces inflammatory</li> <li>• stabilizes liposome membranes</li> <li>• shows anti-tumor activity</li> <li>• shows anti-microbial activity</li> <li>• reduces wrinkles</li> <li>• NATRUE certified</li> </ul>
<b>ViaFerm® White Shiitake</b> Mat.No. 7274	Lentinus Edodes Mycelium Extract <b>Preservative:</b> Phenoxyethanol 0.5 % <b>Stabilizer:</b> Caprylyl Glycol 0.5 %	light yellow amber liquid with characteristic odour	water soluble	2.0 %	<ul style="list-style-type: none"> <li>• biotechnological derived extract from shiitake mushroom ferment</li> <li>• skin lightening</li> <li>• against age spots</li> <li>• degrades melanin</li> <li>• anti-inflammatory</li> </ul>
<b>ViaPure® Andrographis</b> Mat.No. 7272	Andrographis Paniculata Leaf Extract <b>Preservative:</b> none <b>Stabilizer:</b> none	white crystalline powder with characteristic odour	soluble in glycols	0.1 - 0.2 %	<ul style="list-style-type: none"> <li>• extract from the leaves of andrographis paniculata</li> <li>• with min. 95 % of andrographolides</li> <li>• anti-inflammatory</li> <li>• soothing</li> <li>• skin lightening</li> <li>• against dark circles</li> <li>• against oxidative stress</li> <li>• COSMOS approved</li> </ul>

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Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>ViaPure<sup>®</sup> Boswellia Green</b>  Mat.No. 7308	Boswellia Serrata Resin Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	pale yellow to off white powder with characteristic odour	oil soluble	0.1 - 0.2 %	<ul style="list-style-type: none"> <li>lipophilic extract from boswellia serrata resin</li> <li>contains min. 65 % boswellic acids</li> <li>soothing</li> <li>firming</li> <li>inhibits elastase</li> <li>improves skin barrier function</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>
<b>ViaPure<sup>®</sup> Citrus</b>  Mat.No. 7273	Citrus Grandis Peel Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	yellow powder with characteristic odour	soluble in ethanol	0.1 - 0.2 %	<ul style="list-style-type: none"> <li>extract from paring of young grapefruits</li> <li>contains min. 95 % apigenin</li> <li>protects body's own hyaluronic acid</li> <li>anti-inflammatory</li> <li>repair effect</li> <li>protects DNA from UV-damage</li> </ul>
<b>ViaPure<sup>®</sup> Coleus</b>  Mat.No. 7269	Coleus Barbatu Root Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white powder with characteristic odour	soluble in glycols	0.05 - 0.1 %	<ul style="list-style-type: none"> <li>extract from the roots of coleus barbatu</li> <li>contains min. 97 % forskolin</li> <li>improves barrier repair and barrier function</li> <li>contributes to healthier stratum corneum</li> <li>prevents UVB and DNA damage</li> <li>stimulates DNA repair</li> <li>anti-inflammatory</li> <li>supports lipolysis in human adipocytes</li> </ul>
<b>ViaPure<sup>®</sup> Hops</b>  Mat.No. 7271	Humulus Lupulus Extract, Linoleic Acid, Linolenic Acid  <b>Preservative:</b> none  <b>Stabilizer:</b> none	dark amber oil with sharp pungent odour	oil soluble	1.0 %	<ul style="list-style-type: none"> <li>CO<sub>2</sub> extract from humulus lupulus (hops)</li> <li>contains min. 25 % dihydroiso-<math>\alpha</math>-humulones</li> <li>prevents buildup of spider veins</li> <li>soothing</li> <li>prevents dark circles</li> </ul>
<b>ViaPure<sup>®</sup> Licorice White</b>  Mat.No. 7276	Glycyrrhiza Glabra Root Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	beige powder with slight odour	soluble in glycols	0.03 - 0.05 %	<ul style="list-style-type: none"> <li>extract from glycyrrhiza glabra (licorice roots)</li> <li>contains min. 95 % glabridin</li> <li>skin lightening</li> <li>reduces age spots</li> <li>soothing</li> <li>antioxidant</li> <li>anti-microbial</li> </ul>

Product name	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p>ViaPure® Poria</p> <p>Mat.No. 7270</p>	<p>Poria Cocos Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	light yellow powder with characteristic odour	soluble in pentylene and butylene glycol	0.1 - 0.2 %	<ul style="list-style-type: none"> <li>• extract from poria cocos</li> <li>• contains triterpenoids (lanostane type)</li> <li>• anti-inflammatory</li> <li>• anti-edematous</li> <li>• soothing</li> <li>• decreases redness</li> <li>• decreases puffiness</li> <li>• for sensitive and atopic skin</li> </ul>
<p>ViaPure® Rice</p> <p>Mat.No. 7282</p>	<p>Oryza Sativa Bran Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	white powder with a typical smell	water soluble	max. 1.0 %	<ul style="list-style-type: none"> <li>• dried water extract of rice bran</li> <li>• contains min. 85 % phytic acid (known as inositol hexaphosphate, IP6)</li> <li>• more effective exfoliator than glycolic acid</li> <li>• increase cell turnover</li> <li>• desquamation</li> <li>• skin-tone lightening</li> <li>• antioxidant</li> <li>• chelation</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p>Vitamin A Acetate</p> <p>Mat.No. 7309</p>	<p>Retinyl Acetate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	straw yellow crystal	soluble in most organic solvents (acetone, chloroform, ethanol, isopropanol) and in fats or oils (750g/100 mL); insoluble in water and glycerol	<p>Body lotions max. 0.05 %</p> <p>Hand and face creams max. 0.3 %</p>	<ul style="list-style-type: none"> <li>• also named retinyl acetate</li> <li>• naturally occurring ester of Vitamin A</li> <li>• to increase the stability acetic acid was bound to the easily degradable Vitamin A</li> <li>• reduces inflammations</li> <li>• helps to fight acne</li> <li>• reduces wrinkles</li> <li>• acts as an antioxidant</li> <li>• increases skin thickness</li> <li>• increases cell growth</li> <li>• helps to maintain sebum integrity</li> </ul>

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# Selco<sup>oo</sup>

## Contact

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