

## Delivery program



January 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.

Your Selco-Team

Nature needs no cosmetics, but cosmetics need nature.

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## **Selco-Company Profile**

**Foundation** Nov. 1997 by Michèle Lindner and Bodo Wilker

**Location** Wald-Michelbach / Odenwald, close to Heidelberg

Product line distribution of premium active ingredients

representation of foreign producers plant extracts from own production

**DIN ISO** certification conform to DIN ISO 9001:2015 since June 2016

**Company rebuilding** 2013 modernisation of both company buildings

**Distribution** 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





## **Our Selco-Team**

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## **Product overview**

Range of Selco բ alphabetical orde	products and their use er	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
18-ß-Glycyrrhe- tinic Acid	Glycyrrhetinic 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												•	
NEW Ascorbyl Te- traisopalmitate	Ascorbyl Tetraisopalmitate	7374			•		•				•			•	
Ascorbyl Glucoside	Ascorbyl Glucoside	7268	C E N		•		•				•			•	

<sup>\* =</sup> not available in every country





Range of Selco palphabetical orde	products and their use	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
Astaxanthin 5% L	Astaxanthin or Haematococcus Pluvialis Extract	7348	C N	•	•	•	•				•			•	
NEW Azelaic Acid natural	Azelaic Acid	7368			•							•		•	
NEW Bakuchiol CO <sub>2</sub>	Bakuchiol	7371	C N		•		•				•	•		•	
Bakuchiol natural	Bakuchiol	7346	N		•		•				•	•		•	
NEW Bamboo Char- coal paste (D0.9)	Charcoal Powder, Aqua	7358			•					•		•	•		
Bamboo Char- coal powder	Charcoal Powder	7287	C N		•			•		•		•			
Biotin USP	Biotin	7253					•			•					
alpha-Bisabolol natural (C)*	Bisabolol	7237	С		•						•	•			
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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Range of Selco p alphabetical orde	roducts and their use r	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		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	N	•	•		•	•		•	•				
<b>NEW</b> Chlorophyllin	Chlorophyllin- Copper Complex or CI 75810	7357	N		•							•	•		
Coenzyme Q10	Ubiquinone	7258	C N		•		•								
Dipotassium Glycyrrhizinate	Dipotassium Glycyrrhizate	7196	C N		•					•	•	•			
Epidermal Growth Factor L	Aqua, Glycerin, Mannitol, sh-Oligo- peptide-1	7347			•	•	•				•	•			
Ethyl Ascorbic Acid	3-O-Ethyl Ascorbic Acid	7246	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			•		•				•				





Range of Selco p alphabetical orde	products and their use	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		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 Phos- phate	Magnesium Ascor- byl Phosphate	6047	N		•	•								•	
NEW ManukaDerMX® Honey Extrakt	Glycerin, Honey Extract oder Honey	7382		•	•						•	•			
NEW ManukaDerMX® Leaf Extrakt	Glycerin, Leptosper- mum Scoparium Leaf Extract	7381			•					•	•	•			
Murumuru Butter (deodorized)	Astrocaryum Murumuru Seed Butter	7317	C N	•	•				•	•	•		•		
NEW N-Acetyl-D- Glucosamin (vegan)	Acetyl Glucosamine	7361		•			•							•	
NEW OceanDerMX® Balance & Brighten*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Cen- tella Asiatica Leaf Extract, Glycyrrhiza Glabra (Licorice) Root, Pentylene Glycol	7351	C N	•			•							•	

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Range of Selco palphabetical orde	products and their use	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
NEW OceanDerMX® Calm & Soothe*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cyathea Medullaris Leaf Extract, Mac- ropiper Excelsum Leaf Extract, Honey, Pentylene Glycol	7352	C N	•	•		•					•			
NEW OceanDerMX® Lift & Firm*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Cya- thea Medullaris Leaf Extract, Pentylene Glycol	7353	C N	•			•								
NEW OceanDerMX® Restore & Protect*	Aqua, Sarcothalia Circumcincta or Kousou Ekisu, Camellia Sinensis Leaf, Cyathea Medullaris Leaf Ex- tract, Ribes Nigrum (Black Currant) Fruit Extract, Pentylene Glycol	7354	C N	•	•		•								
Papain (200) Papain (800)	Papain	7342 7343	С		•							•		•	
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			•	•	•			•	•				





Range of Selco palphabetical orde	products and their use er	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
NEW Peptiboost® Eyes P	Acetyl Tetrapeptide-5	7365			•		•						•		
NEW Peptiboost® Glow	Aqua, Glycerin, Tranexamic Acid, Mandelic Acid, Niacinamide, Lactobionic Acid, Carnosine, Nona- peptide-1	7355			•		•				•			•	
NEW Peptiboost® Skin Matrix L	Glycerin, Aqua, Hydroxypropyl Cyclodextrin, Trehalose, Palmitoyl Tripeptide-38	7363					•								
NEW Peptiboost® Youth L	Glycerin, Aqua, Butylene Glycol, Polysorbate 20, Carbomer, Pal- mitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7	7364			•		•				•				
NEW Peptidox® Eyes	Butylene Glycol, Aqua, Poria Cocos Sclerotium Extract, Dipeptide-2, Acetyl Tetrapeptide-5	7349			•		•						•		
Peptidox® L	Aqua, Acetyl Hexa- peptide-8	7326					•								
Peptidox® P	Acetyl Hexa- peptide-8	7325					•								
Peptidox® Plus P	Acetyl Octa- peptide-3	7300					•								

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Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
Peptilash® Extend L	Glycerine, Aqua, Panthenol, Treha- lose, Biotinoyl Tripeptide-1	7297				•				•			•		
Peptilash® Extend P	Biotinoyl Tri- peptide-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		•						•				
NEW PlantaeDerMX® Golden Kiwifruit Extract	Glycerin, Actinidia Chinensis (Kiwi) Fruit Extract	7383			•		•								
NEW PlantaeDerMX® Hibiscus Flower Extract	Glycerin, Hibiscus Sabdariffa Flower Extract	7384			•		•								
Red Tourmaline*	Tourmaline	7277											•		
NEW Resveratrol natural	Resveratrol	7369	С		•		•				•				(EV



Range of Selco palphabetical orde	products and their use er	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
NEW Rutin EP	Rutin	7362	N		•	•				•	•				
Salicylic Acid natural	Salicylic Acid	7324	С		•		•					•		•	
SIGDerma Clean & Sensitive*	Disodium Tetra- methylhexadecenyl- cysteine Formyl- prolinate	7322			•							•			
SIGDerma Hydro Extend*	Acetylglutaminoyl Farnesylcysteine	7320		•	•		•				•				
NEW smartCrystal® Glabridin MB	Aqua, Glycerin, Glycyrrhiza Gla- bra Root Extract, Caprylyl/ Capryl Glucoside	7500			•									•	
NEW smartCrystal® Resveratrol MB	Aqua, Resveratrol, Glycerin, Decyl Glucoside	7501			•		•				•				
Sodium Ascorbyl Phosphate	Sodium Ascorbyl Phosphate	7307			•	•						•		•	
NEW Sodium Poly- glutamate	Sodium Polygluta- mate	7360		•							•				
Stearyl Glycyrrhetinate	Stearyl Glycyrrhetinate	7227	C E N		•						•	•			

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Range of Selco p alphabetical orde	roducts and their use r	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
NEW Superoxide Dismutase	Superoxide Dismutase	7359			•		•					•			
NEW Tannic Acid, natural	Tannic Acid	7367	N		•							•			
<b>NEW</b> Tranexamic Acid	Tranexamic Acid	7375												•	
NEW Trans Epidermal Growth Factor (T-EGF)	sr-(Hexapeptide-40 Oligopeptide-232 sh-Oligopeptide-1)	7380			•	•	•				•	•			
Troxerutin	Troxerutin	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 <sup>®</sup> White Shiitake*	Lentinus Edodes Mycelium Extract	7274			•	•								•	
ViaPure <sup>®</sup> Andrographis*	Andrographis Pani- culata Leaf Extract	7272	С		•						•			•	
ViaPure® Boswellia Green*	Boswellia Serrata Resin Extract	7308	C N	•	•		•								



Range of Selco palphabetical orde	products and their use er	in	Conform to	Hydration, Moisturzier	Skin Protection, Radical Scavenger	Metabolic Acitvator, 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
Product name	INCI	Mat. No.		1	2	3	4	5	6	7	8	9	10	12	15
ViaPure® Citrus*	Citrus Grandis Peel Extract	7273		•	•		•				•				
ViaPure® Coleus*	Coleus Barbatus Root Extract	7269		•	•						•				•
ViaPure® Hops*	Humulus Lupulus Extract, Linoleic Acid, Linolenic Acid	7271			•									•	
ViaPure® Licorice White*	Glycyrrhiza Glabra Root Extract	7276			•									•	
ViaPure® Poria*	Poria Cocos Extract	7270			•	•									
ViaPure® Rice*	Oryza Sativa Bran Extract	7282	C E N		•	•	•					•		•	
Vitamin A Acetate	Retinyl Acetate	7309										•			

notes





## Selco products in alphabetical order and their benefits

Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
18-ß-Glycyrrhetinic Acid Mat.No. 7212	Glycyrrhetinic Acid  Preservative: none  Stabilizer: none	white powder with typical odour	soluble in hot water, phenylethyl- alcohol and in ethanol up to 0.6%	0.5 - 1.0 %	pentacyclic triterpene acid extracted from liquorice root     antiphlogistic     controls sebum release     acceleration of wound healing     itch soothing     antioxidant     COSMOS approved     NATRUE certified
NEW Adenosine Mat.No. 7370	Adenosine  Preservative: none  Stabilizer: 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 %	synthetic, organic compound that occurs widely in nature in the form of diverse derivatives     molecule consists of an adenine attached to a ribose     one of the four nucleoside building blocks of the DNA and RNA     reduces inflammations     reduces wrinkles and fine lines     enhances skin texture     increases hair growth and thickness     enhances skin night repair processes     helps to release stress     supports wound healing and skin repair
AGSE (Activated Grape Seed Extract)  Mat.No. 7318	Vitis Vinifera Seed Extract  Preservative: none  Stabilizer: none	dark red, purple powder	miscible with alcohols and glycols; insoluble in water or oils	0.1 - 1.0 %	<ul> <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 photoaging</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 concen- tration	Benefits
AGSE (Activated Grape Seed Extract) 10% L Mat.No. 7350	Propanediol, Vitis Vinifera Seed Extract  Preservative: none  Stabilizer: none	dark red-purple solution	insoluble in water or oils (solubilizer necessary); miscible with alcohols and glycols	1.0 - 10.0 %	<ul> <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 α-tocopherol</li> <li>acts as a natural coloring agent</li> <li>inhibits release of pro-inflammatory cytokines (IL-6, IL-8 and TNFα)</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>
Aloe Vera freeze dried gel powder 200:1 Mat.No. 7100	Aloe Barbadensis Leaf Juice Powder  Preservative: none  Stabilizer: none	clear to off- white powder with an aloe odour, no peculiar smell	water soluble	0.2 - 0.5 %	polysaccharides from Aloe Barbadensis leave     quality certificied by IASC     content of Aloverose >= 80000 mg/kg     excellent moisturizing     anti-irritant     improves skin softness and elasticity     NATRUE certified
Ammonium Glycyrrhizinate Mat.No. 7211	Ammonium Glycyrrhizate  Preservative: none  Stabilizer: none	white crystal- line powder with typical odour	water soluble	0.5 - 4.0 %	pentacyclic triterpene acid extracted from liquorice root     antiphlogistic     controls sebum release     emulsifying     sweetish component in dental products and in food industry     NATRUE certified
Arbutin Mat.No. 7011	Arbutin  Preservative: none  Stabilizer: none	white crystal- line powder with a typical smell	water soluble, slightly soluble in ethanol	1.0 - 5.0 %	active ingredient that is specifically suitable for skin lightening applications     reduces hyperpigmentation: blocks epidermal melanin biosynthesis by inhibiting enzymic oxidation of Tyrosine and Dopa     promotes lightening and an even skin tone on all skin types     diminishes senile lentigo     reduces age spots     minimizes liver spots     reduces the degree of skin tanning after UV exposure





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

Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
Astaxanthin 5% L Mat.No. 7348	Astaxanthin or Haemato-coccus Pluvialis Extract  Preservative: none  Stabilizer: none	red viscous oil	oil soluble, dispersible in water	0.01 - 0.1 %	100 % natural purified, oily concentrate of Astaxanthin extracted from algae (Haematococcus pluvialis)     represents a non-provitamin A carotenoid (xanthophyll)     acts as a natural sun blocker     acts as an antioxidant and rejuvenates damaged skin     supports an even skin tone by suppressing melanin synthesis     reduces freckles     smoothes fine lines and reduces wrinkles     increases skin metabolism and moisturization level     represents a natural coloring agent     unpreserved     COSMOS approved     NATRUE certified
NEW Azelaic Acid natural Art.Nr. 7368	Azelaic Acid  Preservative: none  Stabilizer: none	white powder	Insoluble in water at RT, > 50°C 1 % soluble, 1 – 10 % soluble in ethanol, ethanol/water 1:1, pentylen glycol and glycerin at RT	Please check your local regulations. In Germany: 1 - 10 % (cosmetic products) 15 - 20 % (prescription drugs)	saturated dicarboxylic acid with the formula HOOC(CH2)7COOH     serves as a "distress flare" involved in defense responses after infection     helps to fight acne     normalizes sebum production     inhibits melanin synthesis     brightens the skin     enables an even skin tone     reduces inflammations     acts as an antioxidant     helps to fight rosacea
NEW Bakuchiol CO <sub>2</sub> Mat.No. 7371	Bakuchiol  Preservative: none  Stabilizer: none	light yellow to light brown clear oil	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene gly- col, pentylene glycol	0.3 - 1 %	meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory natural active ingredient to targets wrinkles and aging skin     true alternative to Retinol with no negative side effects and is better tolerated by the skin     reduces inflammations     acts antibacterial     enhances an even skin tone     reduces hyperpigmentation     stimulates collagen type I, II and IV     acts as an antioxidant     reduces wrinkles     minimizes photo-aging     helps to maintain sebum integrity     reduces acne     mechanisms for restorative and preventative anti-aging     COSMOS approved     NATRUE certified





Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
Bakuchiol natural Mat.No. 7346	Bakuchiol  Preservative: none  Stabilizer: none	light yellow to brownish liquid	oil soluble, insoluble in water, up to 1 % soluble in glycerin, propylene gly- col, pentylene glycol	0.3 - 1 %	meroterpene, obtained from the babchi plant, as antioxidant and anti-inflammatory natural active ingredient to targets wrinkles and aging skin     true alternative to Retinol with no negative side effects and is better tolerated by the skin     reduces inflammations     acts antibacterial     enhances an even skin tone     reduces hyperpigmentation     stimulates collagen type I, II and IV     acts as an antioxidant     reduces wrinkles     minimizes photo-aging     helps to maintain sebum integrity     reduces acne     mechanisms for restorative and preventative anti-aging     NATRUE certified
NEW Bamboo Char- coal paste (D0.9) Mat.No. 7358	Charcoal Powder, Aqua  Preservative: none  Stabilizer: none	black powder, odourless	insoluble in water, organic solvents and oils	0.5 - 5 %	water dispersed bamboo charcoal powder (D50 = 0.9) with all the advantages of general bamboo charcoal powder     reduced formation of dust during production and simplified dispersion of the raw material due to its water content     adsorbs toxins, impurities, and harmful substance     purifies the skin     exfoliants the skin     smoothes the skin     removes unpleasant odors     stimulates cell growth     cleans oily and acne prone skin
Bamboo Charcoal powder  Mat.No. 7287	Charcoal Powder  Preservative: none  Stabilizer: none	black powder, odourless	insoluble in water, organic solvents and oils	0.01 - 1.5 %	<ul> <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 concen- tration	Benefits
Biotin USP Mat.No. 7253	Biotin  Preservative: none  Stabilizer: none	white or off white crystalli- ne powder with typical odour	soluble in water and glycerin up to 0.06 % (50°C)	0.003 - 0.01 %	synthetic production process to obtain biotin     improves tear strength of hair     component of many enzymes in our body     vitamin H     smoothing the skin     strengthing the hair
alpha-Bisabolol natural (C) Mat.No. 7237	Bisabolol  Preservative: none  Stabilizer: none	clear, colorless liquid, with a weak, charac- teristic odour	oil soluble	0.1 - 0.5 %	produced from the wood of south america candeia tree     anti-irritant     support of wound healing     antimicrobial     bacteriostatic     deodorant     content of natural bisabolol: min. 95 %     COSMOS approved
alpha-Bisabolol organic (A) Mat.No. 7290	Bisabolol  Preservative: none  Stabilizer: none	colorless to clear yellow, limpid, oily liquid with a characteristic odour	oil soluble	0.1 - 0.5 %	produced from the wood of south america candeia tree compliant with NOP/USDA standards anti-irritant support of wound healing antimicrobial bacteriostatic deodorant content of natural bisabolol: min. 95 % NATRUE certified
Bromelain (100) Mat.No. 7314	Bromelain  Preservative: none  Stabilizer: Maltodextrin 85 %	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	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     enzyme activity minimum 100.000 U/g     works selectively on aged skin cells as peel-off substrate     reduces freckles and enhances an even skin tone     reduces inflammations     reduces UV-induced skin darkening     stimulates cell growth     shows antifungal activity     enhances skin softness and tenderness     can also be used as food additive     COSMOS approved     NATRUE certified



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Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
Bromelain (600) Mat.No. 7312	Bromelain  Preservative: none  Stabilizer: Maltodextrin 30 %	off-white or light yellow powder with a characteristic odour	water soluble	0.1 - 1 %	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     enzyme activity minimum 600.000 U/g     works selectively on aged skin cells as peel-off substrate     reduces freckles and enhances an even skin tone     reduces inflammations     reduces UV-induced skin darkening     stimulates cell growth     shows antifungal activity     enhances skin softness and tenderness     can also be used as food additive     COSMOS approved     NATRUE certified
Buriti Oil (virgin) Mat.No. 7315	Mauritia Flexuosa Fruit Oil  Preservative: none  Stabilizer: none	reddish liquid	oil soluble	0.2 - 10 %	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)     rich in fatty acids, especially oleic acid and natural tocopherol     acts as an antioxidant     reduces UV-induces skin damages     protects the epidermal lipids from oxidation     enhances skin elasticity     decreases skin dryness due to sun exposure     supports regeneration of lipids in stratum corneum     optimizes skin feel and softness     improves SPF in cosmetic applications     reduces photoaging     COSMOS approved     NATRUE certified
Butyl Resorcinol Mat.No. 7261	4-Butylresorcinol  Preservative: none  Stabilizer: none	white to beige or pink powder or crystals	soluble in organic solvents, in water poorly soluble	0.05 - 1.0 %	synthetic production process to obtain Butyl Resorcinol     very effective skin whitening active for reduction of age spots     inhibits tyrosinase and peroxidase     inhibits melanin production

Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
NEW Cacay Oil Art.Nr. 7366	Caryodendron Orinocense Seed Oil  Preservative: none  Stabilizer: none	golden yellow oil	oil soluble	5 - 100 %	derived from the seeds of the Caryodendron orinocense tree, also known as Cacay tree     rich in vitamins, antioxidants, and essential fatty acids     potent elixir for skin and hair nourishment     helps to maintain skin youth     reduces wrinkles     improves skin elasticity     smooths the skin     acts as an antioxidant     enhances skin hydration     reduces TEWL     enhances skin feel     NATRUE certified
NEW Chlorophyllin Mat.No. 7357	Chlorophyllin-Copper Complex or Cl 75810  Preservative: none  Stabilizer: none	dark green granule	soluble in water, ethanol and glycerin; insoluble in oil	0.001 - 10 %	represents a kind of metalloporhyrin extracted from Ginkgo biloba leaf natural pigment (CI 75810) acts as an antioxidant represents a natural colouring agent protects the skin from environmental damages reduces inflammations acts as a deodorant accelerates wound healing acts anti-microbial prevents bleeding issues (unique active for toothpaste) COSMOS approval in work NATRUE certified
Coenzyme Q 10 Mat.No. 7258	Ubiquinone  Preservative: none  Stabilizer: none	yellow to orange crystalline powder	oil soluble	0.01 - 0.2 %	biotechnological process with micro- organisms found in nature to obtain Coenzyme Q 10     radical scavenger     antioxidant     smoothing the skin     reduction of wrinkle depths     COSMOS approved     NATRUE certified
Dipotassium Glycyrrhizinate Mat.No. 7196	Dipotassium Glycyrrhizate  Preservative: none  Stabilizer: none	white or almost white powder with a sweet taste	water soluble	0.2 - 2.0 %	pentacyclic triterpene acid extracted from liquorice root     antiphlogistic     controls sebum release     surface active     emulsifier     COSMOS approved     NATRUE certified





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

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





Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
HyVia™ (Chia Seed Extract) Mat.No. 7319	Salvia Hispanica Seed Oil  Preservative: none  Stabilizer: none	off-yellow to yellow oil	miscible with fats, oils, alcohols, hydrocarbons and ethers; insoluble in water	0.1 - 0.5 %	<ul> <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 methylesterase-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>
Magnesium Ascorbyl Phosphate Mat.No. 6047	Magnesium Ascorbyl Phosphate  Preservative: none  Stabilizer: none	white to almost white powder	water soluble	0.5 - 3.0 %	esterified derivative of Ascorbic Acid, that shows one of the best stability features known     penetrates into the skin and shows better efficacy than pure Ascorbic Acid     decreases the generation of melanin by inhibition of tyrosinase activity     acts as an antioxidant     decreases wrinkle progression     reduces fine lines     improves skin lightening     improves radiance and an even skin tone     increases collagen production     reduces and repairs sun damages on the skin     NATRUE certified
NEW ManukaDerMX® Honey Extrakt Art.Nr. 7382	Glycerin, Honey Extract or Honey  Preservative: none  Stabilizer: none	light to medium yellow translucent liquid	water soluble	1 - 2 %	extract from New Zealand endemic manuka honey     skin superfood     promotes skin cell regeneration and repairs cellular damages     reduces redness and inflammations in sensitive and acne-prone skin     enhances wound-healing     hydrates the skin     enhances skin radiance and glowing complexion     acts as antioxidant

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



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

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





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

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





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

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



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Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
Peptilash® Growth L Mat.No. 7313	Aqua, Glycerin, Myristoyl Pentapeptide-17  Preservative: none  Stabilizer: Caprylyl Glycol 0.425 % Ethylhexylglycerin 0.075 %	clear to slightly opaque, co- lourless to yel- lowish viscous solution	water soluble	2 - 10 %	solution of myristoyl pentapeptide-17     it is a signal peptide     stimulates keratin growth     stimulates hair follicle cell growth     thicken and lengthen eyelashes and hairs     fight signs of aging
Peptilash® Growth P Mat.No. 7301	Myristoyl Pentapeptide-17  Preservative: none  Stabilizer: none	white powder	water soluble	0.005 - 0.05 %	pure powder of myristoyl pentapeptide-17     it is a signal peptide     stimulates keratin growth     stimulates hair follicle cell growth     thicken and lengthen eyelashes and hairs     fight signs of aging
Peptilash® Length P Mat.No. 7303	Myristoyl Hexapeptide-16  Preservative: none  Stabilizer: none	white powder	water soluble	0.002- 0.03 % 20 - 300 ppm	pure powder synthetic oligopeptide myristoyl hexapeptide-16 for cosmetic use, especially for hair growth and volume     helps eyelashes to appear longer, fuller and stronger     promotes hairbulb keratinocyte proliferation     ensures optimal hair anchorage     increases hair growth and volume     prevents hair loss     suitable for pre-aging formulations (slows down aging effects)     stimulates keratin growth     non preserved
Phytosterol Complex 95 % Mat.No. 7265	Glycine Soja Sterols or Phytosterols  Preservative: none  Stabilizer: none	white to yellow- amber powder	soluble in oils and fatty alcohols	0.02 - 0.5 %  1.0 - 2.0 % in dermato- logical pro- ducts	<ul> <li>Phytosterol Complex 95 % is produced from soybeans</li> <li>contains min. 40 % ß-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>

Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
NEW PlantaeDerMX® Golden Kiwifruit Extract Mat.No. 7383	Glycerin, Actinidia Chinensis (Kiwi) Fruit Extract  Preservative: none  Stabilizer: none	light yellow translucent liquid	water soluble	1 - 2 %	<ul> <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>
NEW PlantaeDerMX® Hibiscus Flower Extract Mat.No. 7384	Glycerin, Hibiscus Sabdarif- fa Flower Extract  Preservative: none  Stabilizer: none	light to medium pink translucent liquid	water soluble	1 - 2 %	extract from New Zealand hibiscus flower     promotes fresher and smoother looking skin     acts as antioxidant     reduces phot-aging     reduces redness and inflammations     diminishes wrinkles and fine lines     helps to maintain skin youth
Red Tourmaline Mat.No. 7277	Tourmaline  Preservative: none  Stabilizer: none	white to light grey powder without odour	insoluble	0.5 - 1 %	fine powder of tourmaline (semiprecious stone)     contains following minerals:     Lithium Tourmaline     Feldspar     Quartz-Aluminium oxide like Kaolin     for wellness products
NEW Resveratrol natural Art.Nr. 7369	Resveratrol  Preservative: none  Stabilizer: 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 %	a stilbenoid and a type of natural phenol 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 acts as an antioxidant helps to maintain skin youth prevents photoaging protects the skin from environmental damages increases cell proliferation stimulates collagen synthesis reduces inflammations acts antimicrobial penetrates the skin barrier COSMOS approved



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

Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
SIGDerma Hydro Extend Mat.No. 7320	Acetylglutaminoyl Farnesylcysteine  Preservative: none  Stabilizer: none	off-white to light brown free-flowing solid	miscible in water (>10 %), insoluble in alcohols or oils	0.05 - 0.25 %	<ul> <li>SIGDerma Hydro Extend is a proprietary Isoprenylcysteine (IPC) molecule developed by Dr. Jeffry Stock</li> <li>strongly inhibits production of proinflammatory cytokines IL-8 and TNFα</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>
NEW smartCrystal® Glabridin MB Art.Nr. 7500	Aqua, Glycerin, Glycyrrhiza Glabra Root Extract, Caprylyl/ Capryl Glucoside Preservative: none Stabilizer: none	off-white, aqueous dispersion	unsoluble, dispersible	0.4 - 2 %	innovative cosmetic ingredient with enhanced performance and hence bioactivity of the active component glabridin, from the plant glycyrrhiza glabra (licorice roots) crystalline cosmetic actives with a size in the submicron range (0.2 to 1 µm mean diameter) glabridin content 4 - 6 % lightens the skin reduces age spots acts soothing acts as an antioxidant acts anti-microbial reduces inflammations
NEW smartCrystal® Resveratrol MB Art.Nr. 7501	Aqua, Resveratrol, Glycerin, Decyl Glucoside  Preservative: none  Stabilizer: Pentylene Glycol 2 %	white fluid dispersion	unsoluble, dispersible	0.4 - 2 %	innovative cosmetic ingredient with enhanced performance and hence bioactivity of the active component resveratrol crystalline cosmetic actives with a size in the submicron range (0.2 to 1 µm mean diameter) resveratrol content 5 % acts as an antioxidant helps to maintain skin youth prevents photoaging protects the skin from environmental damages increases cell proliferation stimulates collagen synthesis reduces inflammations acts antimicrobial



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Product name	INCI- Name	Appearance	Solubility	Use concen- tration	Benefits
Sodium Ascorbyl Phosphate Mat.No. 7307	Sodium Ascorbyl Phosphate  Preservative: none  Stabilizer: none	white to almost white powder with no smell	soluble in water, glyce- rol or propy- lene glycol	0.2 - 2.0 skin care 3.0 - 5.0 skin white- ning	esterified derivative of Ascorbic Acid     penetrates into the skin and shows     better efficacy than pure Ascorbic Acid     decreases the generation of melanin     by inhibition of tyrosinase activity     acts as an antioxidant     decreases wrinkle progression     reduces fine lines     improves skin lightening     improves radiance and an even skin     tone     increases collagen production     reduces and repairs sun damages on     the skin
NEW Sodium Poly- glutamate Mat.No. 7360	Sodium Polyglutamate  Preservative: none  Stabilizer: none	white to off white granular or powder	water soluble	0.01 - 1 %	<ul> <li>kind of polypeptide in which glutamate is polymerized via γ-amide linkages</li> <li>biosynthesized from L-glutamic acid using a microbe known as Bacillus subtilis</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>
Stearyl Glycyrrhetinate Mat.No. 7227	Stearyl Glycyrrhetinate  Preservative: none  Stabilizer: none	white or yellowish powder	oil soluble	0.02 - 0.5 %	pentacyclic triterpene acid extracted from liquorice root     stearylester of 18-ß glycyrrhetinic acid     antiphlogistic     controls sebum release     skin soothing     COSMOS approved     NATRUE certified
NEW Superoxide Dismutase Mat.No. 7359	Superoxide Dismutase  Preservative: none  Stabilizer: Maltodextrin 5 - 15 %	light yellow powder	Water solub- le, insoluble in pentylen glycol, ethanol and glycerin	0.1 - 1 %	enzyme that catalyzes the dismutation of the superoxide radical into ordinary molecular oxygen (O <sub>2</sub> ) and hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )     important antioxidant defending living cells from harmful oxygen exposure     obtained from Roxburgh Rose (Rosa Roxburghii, also known as a chestnut rose)     acts as an antioxidant     helps to maintain skin youth     protects the skin from environmental damages     reduces inflammations     fights acne     prevents wrinkle formation and loss of elasticity

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





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

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





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

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notes





## Contact

Nature needs no cosmetics, but cosmetics need nature.

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