



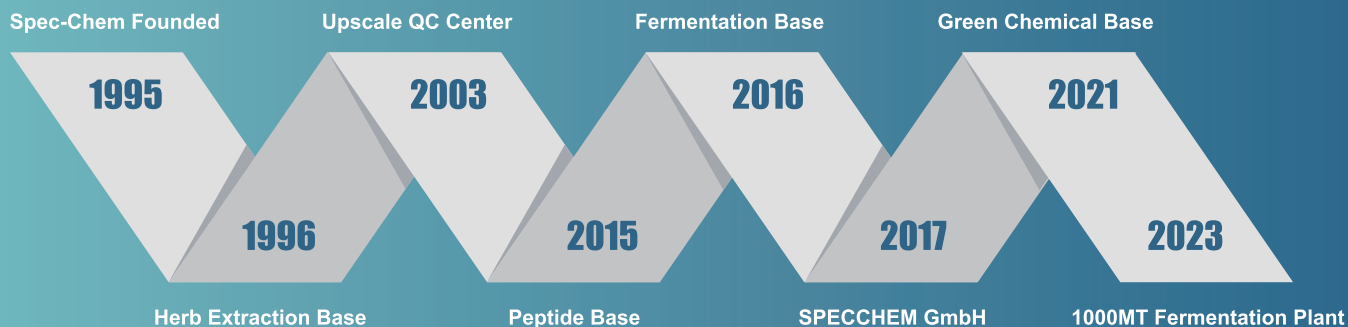
# Explore the Infinity of Beauty

**PERSONAL CARE**  
Ingredients Catalogue



# SPEC-CHEM GROUP

Good quality comes from qualified materials



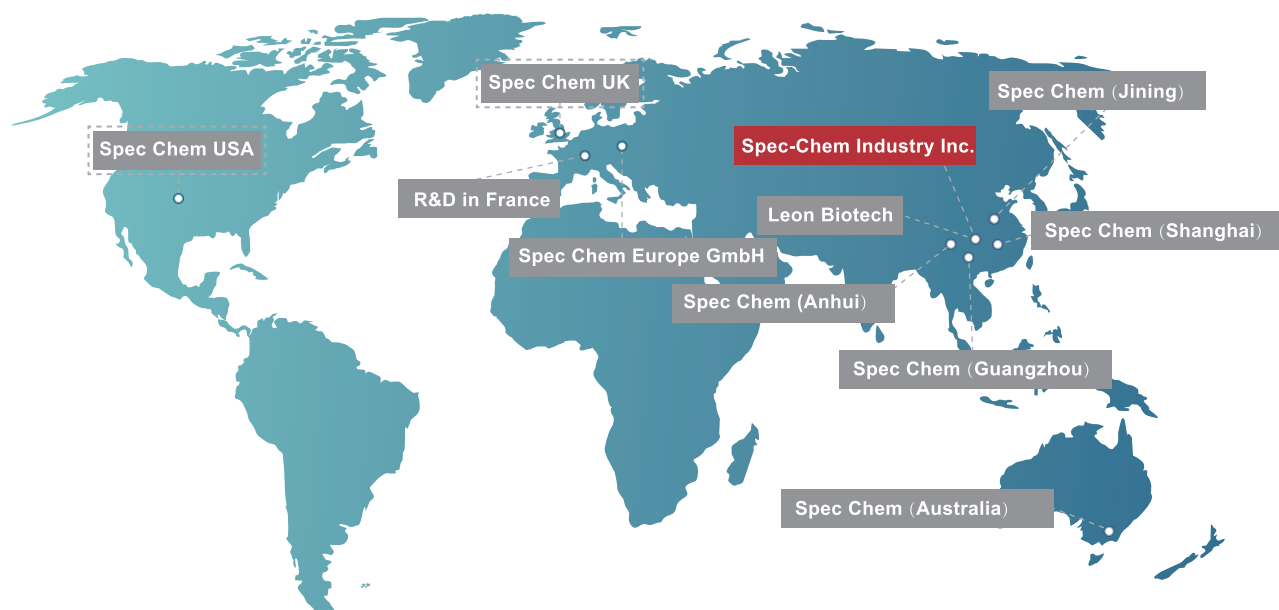
Spec-Chem Group is a professional supplier of cosmetic ingredients. Since established in 1995, Spec-Chem, as a global strategic vendor, has been providing a wide range of high-quality ingredients to multi-national companies around the world.

We are committed to providing customers natural materials and optimal solutions, in pursuit of both technique and service innovations. We stick to the spirit of comprehensive utilization to natural resources and sustainable development.



D-U-N-S NUMBER  
529465793

## Spec-Chem Group Members



## Four Production Bases

Spec-Chem Group has built four production bases, focusing on (1) Peptide Synthesis & Customization, (2) Natural Herb Extraction, (3) Biological Fermentation, and (4) Green Chemical Synthesis, and has also been concentrating on building and improving modern plants in line with GMP standards.

### Biological Fermentation Base

Location: Chuzhou, Anhui Province, PR China

Main product: EGF (sh-Oligopeptide-1), 1,3-Dihydroxyactone, Erythrulose, Ascorbyl Glucoside, etc.



### Bioactive Peptide Base

Location: Nanjing City, Jiangsu Province, PR China

Main product: Copper peptide, Tripeptide, Tetrapeptide, Pentapeptide, Hexapeptide & Custom made peptides.



### Green Chemical Synthesis Base

Location: Jining City, Shandong Province, PR China

Main product: Piroctone Olamine, Tranexamic Acid, Ethyl Ascorbic Acid, etc.



### Herb Extraction Base

Location: Pizhou City, Jiangsu Province, PR China

Main product: Poria Cocos Extract, Ginkgo Biloba Extract, Bamboo Charcoal, Camellia Sinensis Seed Extract, etc.



## Company Strength



National High-tech Enterprise



EFFCI GMP: 2017



More than 60 patents, including 14 Invention Patents, 44 New Utility Patents, 2 Invention Patents (USA) And through the national Intellectual Property Management System for standardized management



## Three Technical Centers

Spec-Chem Group established Functional Material R&D Center, Application Research Center and Quality Control Center. At the same time, Spec-Chem Group also provides customers extended services, such as peptide modifications and customization, formulation, anti-microbial testing and in-vivo & in-vitro efficacy tests.

### Functional Material R&D Center

- Peptides
- Green Chemical
- Herb Extract
- Fermentation



### Quality Control Center

- EA (CHNSO)
- HPLC
- FT-IR
- MS
- GC
- AAS



### Application Research Center

- Functions studies
- Clinical studies
- Safety tests
- Formulation guides

#### EYE EFFICACY



- Anti-eye bag
- Anti-wrinkle

#### SKIN EFFICACY



- Whitening & Lightening
- Tanning
- Anti-spot
- Anti-acne

#### HAIR EFFICACY



- Hair care
- Hair growth
- Scalp health
- Dandruff

## Cooperative R&D Institution



Spec-chem build long term cooperative R&D institution with JIANGSU PROVINCE AND CHINESE ACADEMA OF SCIENCE.



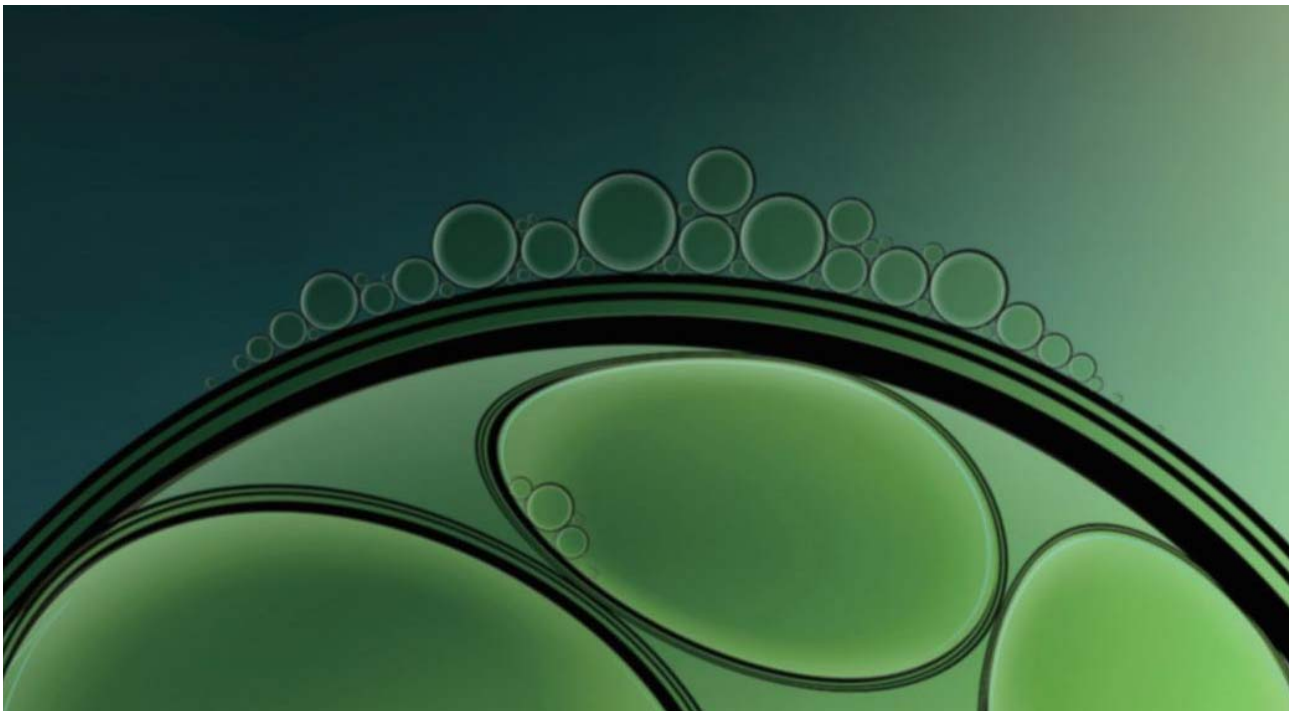
The joint laboratory EXPLORING DERMATOLOGY SCIENCE between Spec-chem and Jiangnan university.



# BOTANICAL GARDEN

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Natural power from herb extraction ingredients  
Impart the limitless energy and radiance to skin



BAMBOO



CAMELLIA  
SINENSIS SEED



PORIA COCOS



GINKGO



GLYCYRRHIZA  
URALENSIS FISCH

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
11002801 SpecKare® BCP5 <b>Cosmos</b>	Charcoal Powder (Bamboo Charcoal) (5000 mesh)	0.5-30.0%	A 100% natural and environmentally friendly product from moso bamboo, with the effect of lightening, absorbent, abrasive, colorant; EU & UK REACH registered
11002807 SpecKare® CAC3 <b>Cosmos</b>	Charcoal Powder (Coconut Active Charcoal Powder) (3000 mesh)	0.5-30.0%	Activated charcoal with large specific surface area, adsorption capacity and speed, function as lightening agent, absorbent, abrasive, colorant; EU & UK REACH registered
11002819 SpecKare® SuperBinchotan	Charcoal Powder (Binchotan charcoal) (12000 mesh)	0.5-30.0%	Binchotan charcoal with long lasting adsorption capacity and also has far-infrared rays and negative ions, function as lightening agent, absorbent, abrasive, colorant; EU & UK REACH registered
11002500 SpecKare® NK2 <b>Cosmos</b>	Dipotassium Glycyrrhizate	0.1-2.0%	Anti-inflammatory, anti-oxidative, anti-irritant; Water soluble
11003700 SpecWhite® GA <b>Cosmos</b>	Glycyrrhetic Acid (18-Beta Glycyrrhetic Acid)	0.05-2.0%	Anti-inflammatory, anti-allergic, anti-bacterial
11003800 SpecWhite® GA100	Glycyrrhiza Glabra Root Extract, Dipotassium Glycyrrhizate, Aloe Barbadensis Leaf Extract, Camellia Sinensis Extract, Morus Alba Root Bark Extract	5.0-50.0%	A compound of plant extracts, with multiple functions such as free radical scavenging, lightening, whitening, moisturizing, anti-inflammatory, anti-allergic, anti-bacterial and anti-aging
11003900 SpecWhite® SG	Stearyl Glycyrrhetinate	0.05-2.0%	Anti-inflammatory, anti-aging, whitening; Oil soluble
11001701 SpecWhite® G40	Glycyrrhiza Glabra (Licorice) Root Extract	0.05-0.2%	Whitening, anti-oxidation, anti-inflammation; Containing 40% Glabridin
11001702 SpecWhite® G90 <b>Cosmos</b>	Glabridin	0.05-0.1%	Whitening, anti-oxidation, anti-inflammation; Containing 90% Glabridin
16000400 SpecPure® PPN60 <b>Cosmos</b>	Papain (600,000 U/g min)	0.01-2.0%	Proteolytic enzyme from papaya, with the effects of brightening, exfoliating and moisturizing, nourishing
16000402 SpecPure® PPN20 <b>Cosmos</b>	Papain (200,000 U/g min)	0.01-2.0%	Proteolytic enzyme from papaya, with the effects of brightening, exfoliating and moisturizing, nourishing
16001300 SpecPure® BML60 <b>Cosmos</b>	Bromelain (600,000 U/g min)	Leave-on: 0.001-0.8%; Rinse-off: 0.01-5.0%	Proteolytic enzyme derived from pineapple, with the effects of whitening/ lightening, exfoliator, anti-inflammatory and moisturizing
16001301 SpecPure® BML10 <b>Cosmos</b>	Bromelain (100,000 U/g min)	Leave-on: 0.001- 1.5%; Rinse-off: 0.01-10.0%	Proteolytic enzyme derived from pineapple, with the effects of whitening/ lightening, exfoliator, anti-inflammatory and moisturizing
16005600 SpecPure® Ficin	Ficin	0.01-0.5%	Proteolytic enzyme obtained by biological fermentation, having good stability and strong proteolytic ability
16001600 SpecPure® GTE98	Camellia Sinensis Leaf Extract (Tea polyphenols: 98%)	0.05-2.0%	Natural Green Tea Leaf Extract, with the effects of moisturizing, whitening, anti-oxidation, anti-aging, freckle removal
16001702 SpecPure® GBE001 <b>Cosmos</b>	Chlorophyllin-Copper Complex	0.001-10.0%	Chlorophyllin-Copper Complex extracted from Ginkgo, with the effects of colorant, anti-oxidation, anti-inflammatory, sensitive repairing and deodorant
16001703 SpecPure® Aqua GBE <b>Cosmos</b>	Ginkgo Biloba Leaf Extract (Water soluble)	0.05-0.5%	Water-soluble (solubility >5% in cold water), with the effects of anti-allergy, anti-blue light and anti-oxidation, moisturizing

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
16005800 SpecPure® CAE	Centella Asiatica Extract	0.1-0.2%	Total triterpenes: 40% min; Scar repair, anti-inflammatory and anti-allergic
16005802 SpecPure® CAE (10:1)	Centella Asiatica Extract (10:1)	0.1-0.2%	Extract ratio: 10:1; Scar repair, anti-inflammatory and anti-allergic
16005804 SpecPure® CAE (5%)	Centella Asiatica Extract (5%)	0.5-4.0%	Scar repair, anti-inflammatory and anti-allergic; Water soluble
16006900 SpecPure® RDFW	Rosa Damascena Flower Water	Daily use: 0.5-32.0% Intensive use: 32.0-99.9%	By-product of rose essential oil, with natural actives and pure fragrances. Replenishing water and moisturizing, and forming a natural protective film for the skin
12000902 SpecKare® ASTE5 <b>Cosmos</b>	Haematococcus Pluvialis Extract (Containing 5% Astaxanthin)	0.5-10.0%	100% natural extracted from algae; Antioxidant, anti-aging, anti-wrinkle, sun protection
12000904 SpecKare® ASTP (water dispersible)	Astaxanthin (2%)	0.01-5.0%	Evenly distributed in an aqueous solution; Antioxidant, anti-aging, anti-wrinkle, sun protection
16004300 SpecPure® BTS Saponins <b>Cosmos</b>	Camellia Sinensis Seed Extract	Rinse-off: 2.0-20.0% Leave-on: 0.05-1.0%	A natural non-ionic surfactant with excellent foaming properties
16004000 SpecPure® PSO	Punica Granatum Seed Oil	1.0-3.0%	100% natural plant oil and derived from Pomegranate Seed, with the effect of tightening skin, moisturizing, anti-aging
21000400 SpecKare® BTS Oils <b>Cosmos</b>	Camellia Sinensis Seed Oil	1.0-10.0%	An original and high-quality oil product produced by pure physical pressing of Pu'er tea plants, with the effects of anti-oxidation, skin repair, anti-aging, skin cleaning
16007000 SpecPure® GRGE	Galla Rhois Gallnut Extract	0.05-1.0%	Free radical scavenging, soothing and pores minimizing
16000600 SpecPure® SPP	Calcium Lactate, Hydrolyzed Pearl	0.5-2.0%	Whitening, freckle removing, anti-oxidant and anti-aging
16000201 SpecPure® Aqua PC (5%) <b>Cosmos</b>	Poria Cocos Sclerotium Extract (5%)	0.5-10.0%	A by-product of Poria Cocos Sclerotium Extract with good water solubility; Moisturizing, anti-aging, anti-oxidation
16000100 SpecPure® PC <b>Cosmos</b>	Poria Cocos Sclerotium Extract (Powder)	0.01-0.1%	Extracted from Poria cocos, with the effects of anti-inflammatory, anti-allergic soothing, anti-aging
12000800 SpecAWK® Plus <b>Cosmos</b>	Panax Notoginseng Root Extract; Gastrodia Elata Root Extract; Poria Cocos Extract; Glycyrrhiza Uralensis (LICORICE) Root Extract; Panax Ginseng Root Extract; Carthamus Tinctorius Flower Extract; Salvia Miltiorrhiza Root Extract; Paeonia Suffruticosa Root Extract; Scutellaria Baicalensis Root Extract; Lycium Chinese Fruit Extract	0.5-5.0%	A TCM compound product of 10 kinds of Chinese herbal extraction, multi-target and multi-functional product with outstanding effect of antioxidant, anti-aging and moisturizing
16002700 SpecPure® GAE	Ganoderma Lucidum Extract	1.0-10.0%	It's a Ganoderma Lucidum Extract with the effect of moisturizing, anti-inflammatory, anti-allergic, anti-radiation, anti-microbial
12003601 SpecKare® Resveratrol (Natural) <b>Cosmos</b>	Resveratrol	0.5-5.0%	A phenolic plant antitoxin extracted from natural plant-polygonum cuspidate with the effects of anti-aging, anti-inflammatory, antioxidant and whitening

# PEPTIDE MEISTER

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Professional peptide manufacturer

Annual production capacity (lyophilized powder) more than 500 kg



+ Moisturizing  
+ Hypo(hyper)pigmentation

+ Anti-aging  
+ Anti-hairloss

+ Wrinkle-removal  
+ Body sliming & firming



# ANTI-AGING

# POWDER FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13000100 sh-oligopeptide-1	sh-Oligopeptide-1	0.005-0.1%	Cellular signal molecule, signal peptide; Anti-aging and wound healing; Fermented base
11002600 SpecKare® GSH <b>Cosmos</b>	Glutathione	0.5-5.0%	Reduce oxidative stress; Anti-oxidant, anti-aging and lightening/whitening; Fermented base
13000900 SpecPed® LCS	Carnosine	0.1-2.0%	Promote strong cellular rejuvenation; Anti-aging, anti-oxidation, anti-glycation, skin repair and whitening
13000200 SpecPed® AH8P	Acetyl Hexapeptide-8	0.005-1.0%	Typical neurotransmitter-inhibiting peptide; Anti-aging and anti-wrinkle
13001000 SpecPed® AO3P	Acetyl Octapeptide-3	0.005-0.1%	Neurotransmitter-inhibiting peptide; Anti-wrinkle, anti-aging and moisturizing
13005000 SpecPed® PP3P	Pentapeptide-3	0.005-1.0%	Neurotransmitter-inhibiting peptide; Anti-wrinkle, skin smoothing
13002300 SpecPed® SKE-P	Dipeptide Diaminobutyroyl Benzylamide Diacetate	0.005-1.0%	Neurotransmitter-inhibiting peptide; Fast wrinkle removal
13000300 SpecPed® GCu21P	Bis (Tripeptide-1) Copper Acetate	0.05-1.0%	Signal & carrier peptide; Anti-wrinkle, anti-aging, skin & hair repairing, wound healing
13000400 SpecPed® GCu11P	Copper Tripeptide-1 (GHK-Cu)	0.05-1.0%	
13009200 SpecPed® GHK	Tripeptide-1	0.005-1.0%	Signal peptide; Anti-wrinkle, anti-acne and skin smoothing
13001200 SpecPed® PP4P	Palmitoyl Pentapeptide-4	0.005-0.5%	Signal peptide; Anti-aging, anti-wrinkle, wound repair
13001300 SpecPed® POP	Palmitoyl Hexapeptide-12	0.005-0.1%	Signal peptide; Anti-aging, anti-wrinkle, skin repair
13000700 SpecPed® PT1P	Palmitoyl Tripeptide-1	0.005-0.5%	Signal peptide; Anti-aging and anti-wrinkle
13001500 SpecPed® P3T5P	Palmitoyl Tripeptide-5	0.005-0.1%	Signal peptide; Anti-aging and anti-wrinkle, brightening
13003100 SpecPed® TR32P	Tripeptide-32	0.01-0.1% (Daily care) 0.1-1.0% (Special care)	Rhythm peptide; Skin repairing & anti-aging
13011200 SpecPed® GAI	Glutamylamidoethyl Imidazole	0.005-0.1%	Rhythm peptide; Skin repairing & anti-aging

# HAIR CARE/LASH GROWTH

# POWDER FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13001800 SpecPed® MP17P	Myristoyl Pentapeptide-17	0.001-0.01%	Significantly stimulate keratin genes; Eyelash growth and hair growth
13001900 SpecPed® MH16P	Myristoyl Hexapeptide-16	0.001-0.01%	Significantly stimulate keratin genes; Eyelash growth and hair growth
13002100 SpecPed® BT1P	Biotinoyl Tripeptide-1	0.005-1.0%	Promote hair bulb keratinocyte proliferation and also helps optimal hair anchorage; Anti-hair loss, eyelash and eyebrow growth

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13002800 SpecPed® AT3P	Acetyl Tetrapeptide-3	0.005-0.1%	Stimulate the synthesis of key Extra Cellular Matrix (ECM); Hair growth, anti-hair loss
13003000 SpecPed® AO2P	Acetyl Octapeptide-2	0.005-1.0%	Activate hair follicle stem cells; Hair growth

## OTHERS

## POWDER FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13007400 SpecPed® PT8P	Palmitoyl Tripeptide-8	0.005-0.1%	For sensitive and allergic skin; Anti-inflammation
13007500 SpecPed® AT15P	Acetyl Tetrapeptide-15	0.005-0.1%	For sensitive and allergic skin; Strengthening skin natural defence mechanism
13001700 SpecPed® AT5P	Acetyl Tetrapeptide-5	0.005-0.1%	Humectant / hygroscopic moisturizer; Anti-eye bag and anti-wrinkle
13003900 SpecPed® D2P	Dipeptide-2	0.001-0.01%	ACE inhibition; Anti-eye bag and anti-wrinkle
13006500 SpecPed® CIT AT30P	Acetyl Tripeptide-30 Citrulline	0.005-1.0%	Anti-stretch mark
13008800 SpecPed® TR41P	Tripeptide-41	0.1-1.0%	Decrease the expression of lipogenic genes in adipocytes; Slimming

## ANTI-AGING

## LIQUID FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13500100 EGF <sup>Plus</sup>	sh-Oligopeptide-1 (0.001%)	1.0-20.0%	Anti-aging, anti-winkle and scar removing; Water soluble
13500301 SpecPed® SC-AH8 (0.05%)	Acetyl Hexapeptide-8	3.0-10.0%	Anti-wrinkling, smoothing and firming skin; Water soluble
13500302 SpecPed® SC-AH8 (0.1%)	Acetyl Hexapeptide-8	0.1-5.0%	
13502301 SpecPed® SKE	Dipeptide diaminobutyroyl Benzylamide diacetate (0.25%)	1.0-20.0%	Anti-wrinkling and tighten skin; Water soluble
13506300 SpecPed® MCC21 (0.001%)	s-Mu-Conotoxin Cniiic (0.001%)/ Arginine/Lysine Polypeptide	1.0-25.0%	Biomimetic peptide solution with the functions of anti-wrinkle, anti-oxidation
13506301 SpecPed® MCC21 (0.01%)	s-Mu-Conotoxin Cniiic (0.01%)/ Arginine/Lysine Polypeptide	0.1-2.5%	
13500603 SpecPed® GHK-Cu (0.1%)	Copper Tripeptide-1	5.0-50.0%	Anti-wrinkle, anti-aging, skin & hair repairing, wound healing; Water soluble
13500608 SpecPed® GHK-Cu (1.0%)	Copper Tripeptide-1	0.5-5.0%	

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13501001 SpecPed® SC-PP4 (0.01%)	Palmitoyl Pentapeptide-4 (100ppm)	0.5-50.0%	Anti-wrinkle, wound repair
13501004 SpecPed® SC-PP4 (2%)	Palmitoyl Pentapeptide-4 (2%)	0.01-5.0%	
13501200 SpecPed® SC-POPL (0.012%)	Palmitoyl Hexapeptide-12 (120ppm)	1.0-10.0%	Anti-aging, anti-wrinkle
13501500 SpecPed® SC-PT5 (0.1%)	Palmitoyl Tripeptide-5	1.0-10.0%	Anti-wrinkle, firming
13500800 SpecPed® 3AK	Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7	3.0-10.0%	Anti-inflammatory, anti-oxidant, anti-wrinkle
13508200 SpecPed® GAI (1%)	Glutamylamidoethyl Imidazole (1%)	0.2-5.0%	Rhythm peptide water soluble solution, skin damage repairing & anti-aging

## PEPTIDES COMPLEX

## LIQUID FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13507800 SpecPed® NIP Max	Dipeptide Diaminobutyryl Benzylamide Diacetate, Acetyl Hexapeptide-8, S-Mu-conotoxin- in CnIIIC	0.5-5.0%	Excellent effect of anti-aging, anti-wrinkle and whitening
13508700 SpecPed® NIP Pro	Glutamylamidoethyl Imidazole, Dipeptide Diaminobutyryl Benzylamide Diacetate, Acetyl Hexapeptide-8	1.0-10.0%	NIP peptides complex, anti-aging
13506600 SpecPed® WA	Dipeptide Diaminobutyryl Benzylamide Diacetate, S-Mu-conotoxin CnIIIC, Acetyl Hexapeptide-8, Palmitoyl Tripeptide-5, Nonapeptide-1, Carnosine	0.5-5.0%	Anti-aging, anti-wrinkle and whitening
13508900 SpecPed® WA Lift	Arginine/Lysine Polypeptide, Acetyl Hexapeptide-8, Dipeptide Diaminobutyryl Benzylamide Diacetate, Hexapeptide-11, Carnosine	1.0-10%	Anti-aging & firming
11005200 SpecPlex® Gloss	Lactobionic Acid, Carnosine, Nonapeptide-1, Tranexamic Acid, Mandelic Acid, Niacinamide	0.5-10.0%	Whitening/lightening, removing yellow, light spot, anti-aging, anti-glycosylation, moisturizing
12003800 SpecPlex® GPS	Palmitoyl Pentapeptide-4, Palmitoyl Tetrapeptide-7, Acetyl Hexapeptide-8, Ginkgo Biloba Leaf Extract	1.0-10.0%	Urban skin solution, anti-blue light, anti-aging
16004500 SpecPlex® PCalm	Poria Cocos Sclerotium Extract, Portulaca Oleracea Extract, Palmitoyl Tripeptide-8, Dipotassium Glycyrrhizate	0.5-5.0%	Soothing sensitive skin

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13509100 SpecPed® SoothFine	Palmitoyl Tripeptide-8, Acetyl Tetrapeptide-2, sh-Pentapeptide-1	1.0-10.0%	Soothe skin and improve skin tolerance
13509000 SpecPed® AcneCare	Hexapeptide-9, Oligopeptide-3, Nonapeptide-1, Maltobionic Acid, Arginine	1.0-10.0%	Anti-acne & skin repairing
13508800 SpecPed® Slimming	Tripeptide-1, Tripeptide-3, N-Lactyl-Phenylalanine, Pentapeptide-25, Pentapeptide-52	1.0-10.0%	Slimming & smoothing

## EYE CARE

## LIQUID FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
12001900 SpecKare® EyeS100	Poria Cocos Sclerotium Extract, Acetyl Tetrapeptide-5, Dipeptide-2	0.5-5.0%	Eye care, eliminating eye pouch & fine lines effectively
13509200 SpecPed® EyesCare	Palmitoyl Tetrapeptide-7, Carnosine, Dipeptide-2, Adenosine, Acetyl Tetrapeptide-5, Palmitoyl Tripeptide-5	1.0-10.0%	Eye care, removing eye bags and dark circles

## HAIR CARE/LASH GROWTH

## LIQUID FORM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
13501700 SpecPed® SC-MP17 (0.1%)	Myristoyl Pentapeptide-17	2.0-5.0%	Eyelash growth and hair growth
13501800 SpecPed® SC-MH16 (0.1%)	Myristoyl Hexapeptide-16	1.0-10.0%	Eyelash growth and hair growth
17001800 SpecPed® BT1HG	Apigenin, Biotinoyl Tripeptide-1	Daily care: 0.5-5.0% Intensive care: 5.0-10.0%	Promote hair growth, inhibit hair loss and care for scalp
13502000 SpecPed® LashLD (0.03%)	Biotinoyl Tripeptide-1, Panthenol, Trehalose	Daily care: 0.5-5.0%; Intensive care: 5.0-10.0%	Hair care, eyelash and eyebrow growth
13509500 SpecPed® Lash1617	Biotinoyl Tripeptide-1, Myristoyl Pentapeptide-17, Myristoyl Hexapeptide-16, Myristoyl Tetrapeptide-12	1.0-10.0%	Promote thicker and longer eyelashes

\* to facilitate peptides application into various (un)hydrous system, SPECICHEM application research center provides a large amount of solutions, including pre-dissolving, Liposomal & Macromolecular wrapping etc.





# SELF-TANNING

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
18000100 Tanbest® DHA <b>Cosmos</b>	Dihydroxyacetone	1.0-10.0%	A safe sunless skin-tanning product, fermented source.
18000103 Tanbest® DHA Oil 160	Dihydroxyacetone, PEG-8 caprylic/capric glycerides, Octyldodeceth-25	5.0-50.0%	Oil soluble Dihydroxyacetone blend, containing 16% active material
18000200 Tanbest® 8810 <b>Cosmos</b>	Dihydroxyacetone, Erythrulose, Trehalose	1.0-20.0%	An excellent ratio of self-tan blend, ready to formulate
18000300 Tanbest® DHB <b>Cosmos</b>	Erythrulose	1.0-20.0%	Natural sunless skin-tanning ingredient, fermented source. It imparts long-lasting, long-acting and gentle brown color, synergetic with DHA

# GREEN CHEMICALS

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- We are committed to develop Green Chemistry;
- Using processing and manufacturing that are clean and respectful of human health and the environment;
- Simpler brings more effective.



+ Anti-microbial

+ Preservative

+ Anti-acne

+ Emulsifier

# SINGLE RM

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
17001100 SpecKare® CLB	Climbazole	Leave on: 0.01-0.2% Rinse-off: 0.1-0.5% Anti-Dandruff: 0.5-2.0%	Treat human fungal skin infections like eczema and dandruff
17001200 SpecKare® PO	Piroctone Olamine	Leave-on: ≤0.5% Rinse-off & Others: ≤1.0%	Anti-dandruff and acne, broad-spectrum anti-microbial, helps with remove unpleasant odor; EU & UK REACH registered
17001400 SpecKare® CB	Cetrimonium Bromide	≤0.1%	Cationic soft fungicide, mainly used as co-emulsifier or antistatic agent
17001600 SpecKare® ML	Menthyl Lactate	0.1-2.0%	Soluble in ethanol or oil phase; Cooling effect and anti microbial
15000500 PrzvFree® CLG	Caprylyl Glycol	0.5-2.0%	Preservative, stabilizing skincare formulations. EU REACH registered
15000800 PrzvFree® PTG	Pentylene Glycol (1,2-Pentanediol)	0.5-5.0%	Solvent, moisturizing and preservative, both water and oil-soluble
15001600 PrzvFree® HLG	1,2-Hexanediol	0.5-3.0%	Humectant; Moisturizer; Preservatives; Gungicide
15001700 PrzvFree® EHG	Ethylhexylglycerin	0.1-8.0%	Anti-microbial, deodorizing and preservative effects; EU REACH registered
15002700 ParbFree® DHN	Sodium Dehydroacetate	0.1–0.5%	Approved preservative, Soluble in water, propylene glycol, glycerin and methanol; EU REACH registered
15002800 PrzvFree® 4HAP	Hydroxyacetophenone	0.3-1.0%	Antioxidant and skin-conditioning ingredient, preservative booster
15002500 SpecNP® PLS <b>Cosmos</b>	Polylysin	Leave-on: ≤0.05% Rinse-off & Others: ≤0.435%	Amino acid; a natural and safe broad-spectrum antimicrobial agent with excellent thermal stability, water solubility, widely applicable pH range and strong compound-ing ability
15002000 ParbFree® IPMP	o-Cymen-5-ol	0.01-0.1%	FDA approved antifungal preservative, anti-odor and anti-dandruff
12001700 SpecKare® BSA <b>Cosmos</b>	Betaine Salicylate	0.1-6.0%	Mild active ingredient for exfoliating, smoothing, anti-acne and tone-improving
12001000 SpecKare® 7309	Caprylhydroxamic Acid	0.05-0.12%	Bacteriostatic organic acid, remain active even at high pH

## BROAD SPECTRUM PRESERVATIVE

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
15000300 ParbFree® PCG	Caprylyl Glycol, Phenoxyethanol	0.5-1.5%	A best ratio of Caprylyl Glycol and Phenoxyethanol, providing efficient and broad-spectrum preservative, suitable for various formulations
15001000 SpecNP® GSE	Citrus Paradisi (GRAPEFRUIT) Seed Extract, Glycerin, Ascorbic Acid	0.05-5.0%	Anti-oxidant, anti-aging and anti-bacterial etc.
17002400 SpecKare® PO Liquid	Piroctone Olamine, Caprylhydroxamic Acid, Propylene Glycol	0.5-2.4%	Anti-dandruff and acne, anti-microbial, deodorant
15000900 ParbFree® DBA	Dehydroacetic Acid, Benzyl Alcohol	0.2-1.0%	Anti-bacterial and fungicides
15002002 ParbFree® IPMP100	o-Cymen-5-ol (10 %) & Isopentylidol	0.1-1.0%	Anti-bacterial, preservatives, fungicides, and anti-dandruff agent
15001500 PrzvFree® Plus	Caprylhydroxamic Acid, Grapefruit Seed Extract	0.4-1.5%	Natural plant extract combined with other anti-microbial agents to achieve synergistic and broad-spectrum antibacterial effect; wide pH compatibility (2-8) suitable for cosmetics
15001200 PrzvFree® CCP	Caprylyl Glycol, Caprylhydroxamic Acid, Propanediol	0.1-1.0%	Excellent water solubility, anti-bacterial and preservatives
15001300 ParbFree® PE91	Phenoxyethanol, Ethylhexylglycerin	0.1-1.0%	Broad-spectrum anti-microbial efficacy
15001400 PrzvFree® CE85	Caprylyl Glycol, Ethylhexylglycerin	0.6-1.0%	Excellent broad-spectrum antibacterial effect; "preservative free; Humectant; EU REACH registered
15001800 PrzvFree® HE91	1,2-Hexanediol & Ethylhexylglycerin	0.1-1.5%	Broad-spectrum anti-microbial, humectant
15001901 PrzvFree® CHP Plus	Caprylhydroxamic Acid, 1,2-Hexanediol, Propanediol	0.5-1.5%	A transparent liquid, broad-spectrum antibacterial; good water solubility; "preservative free" and ready to formulate



# EMULSIFIER & SURFACTANT

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
19001100 SpecBio® SL-Active <b>Cosmos</b>	Glycolipids	0.5-15.0%	Biosurfactant sophorolipids obtained by fermentation; Moisturizing, repairing, anti-inflammatory, anti-bacterial, promoting penetration, assisting emulsification.
16004300 SpecPure® BTS Saponins <b>Cosmos</b>	Camellia Sinensis Seed Extract	Cleaning: 2.0-20.0% Skin Care & Oral Care: 0.05-2.0%	Natural and plant originated non-ionic surfactant, inhibiting sebum secretion, anti-oxidant and anti-bacterial
19000100 SpecSufc® APG0810	Caprylyl/Capryl Glucoside	Leave-on: 0.1-3.0%; Rinse-off: Primary surfactant: 8.0-20.0%, Co-surfactant: 1.0-5.0%, Solubilizer & Emulsifier: 0.5-5.0%	Natural Sulfate-free & EO-free mild nonionic surfactant, MB/RSPO
19000200 SpecSufc® APG1214	Lauryl Glucoside		
19000300 SpecSufc® APG225	Caprylyl/Capryl Glucoside		
19000400 SpecSufc® APG8170	Caprylyl/Capryl Glucoside		
19000401 SpecSufc® APG8160	Caprylyl/Capryl Glucoside		
19000600 SpecSufc® APG0814 V1500	Coco-Glucoside, Water		
19000601 SpecSufc® APG0814 V1000	Decyl Glucoside, Water		
19000602 SpecSufc® APG0814 V2500	Coco-Glucoside, Water		

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
19000500 SpecSufc® LS30	Sodium Lauroyl Sarcosinate	Leave-on: 0.1-5.0%; Rinse-off: 0.1-30.0%	Mild anionic surfactant, used as a foaming and cleansing agent in shampoo, shaving foam, toothpaste, and foam wash products
19000501 SpecSufc® LS95	Sodium Lauroyl Sarcosinate	Leave-on: 0.1-1.5%; Rinse-off: 0.1-36.0%	
19002500 SpecSufc® SMG	Sodium Myristoyl Glutamate	Leave-on: 2.5% Max; Rinse-off: 35% Max	Mild amino acid type anionic surfactant, has detergency, emulsification, permeation, solubilization and anti-static ability.
19002600 SpecSufc® SSG	Sodium Stearoyl Glutamate	Leave-on: 2.0% Max; Rinse-off: 67% Max	Hypoallergenic, amino acid-based emulsifier, helps to condition skin and hair or work as an emulsifier, keeping oil-and-water formulas blended.
20000200 SpecSufc® SC-M68 <b>Cosmos</b>	Cetearyl Glucoside, Cetearyl Alcohol, Water	0.5-5.0%	Non-ionic emulsifier, creating liquid crystal structure emulsion. Acts as a skin barrier and prevents skin from losing water and benefits silk feeling, EU REACH Registered
20000500 SpecThem® XTG200 <b>Cosmos</b>	Xanthan Gum	Leave-on: 20% Max; Rinse-off: 26% Max	Obtained by fermentation with the functions of moisturizing, anti-wrinkles, anti-aging, thickener, stabilizer in personal care products

# MOISTURIZING & AGING & CELL ENPOWER

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Spec-Chem actives enhancing the skin barrier and cell viability, supplementing ceramide, and removing free radicals.



+ Vitamin A & other vitamins

+ Natural Moisturizing Factor

+ Cell Empower

# VITAMINS & DERIVATIVES

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
12005000 SpecKare® VB12	Cyanocobalamin	0.01-0.1%	For sensitive and stressed skin; Prevent photo-damaged skin, and speeding cell recovery and regeneration
12005002 SpecKare® VB12 (1.0%)	Cyanocobalamin, Mannitol	1.0-20.0%	Water soluble; Prevent photo-damaged skin, and speeding cell recovery and regeneration
12000600 SpecKare® CQ10 <b>Cosmes</b>	Ubiquinone (Coenzyme Q10)	0.05-0.3%	A fat-soluble vitamin analogue and an essential substance in human body, it repairs skin and reduces fine lines and wrinkles
12001200 SpecKare® VEA	Tocopheryl Acetate	0.1-3.0%	Antioxidant and anti-inflammatory agent
12003100 SpecKare® VE	Tocopherol (Vitamin E), Glycine Soja (SOYBEAN) Oil	0.1-1%	Easily absorbed by the skin, promotes skin metabolism, prevents pigment deposition
12003300 SpecKare® BVH	Biotin	Daily care: 0.001-0.6% Intensive care: 0.6-1.0%	Not only helpful to the hair and nails, but also is essential for the intermediate metabolism of carbohydrates, proteins and fats
12003400 SpecKare® DPA 98	Panthenol (98%)	0.5-5.0%	Moisturizing, relieve dry skin and enhance skin hydration; EU REACH registered
12003401 SpecKare® DPA 75	Panthenol (75%)	0.5-6.5%	



# VA FAMILY

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
11001901 SpecKare® RRT	Retinol, Hydroxypropyl Cyclodextrin	0.1-10.0%	Slow-release technology used to protect the vitamin A alcohol, improving the stability of vitamin A alcohol greatly, with good anti-aging effect, meanwhile reduce sensitization with more safety
11001903 SpecKare® RRT501	Retinol, Tocopheryl Acetate	0.01-2.0%	Reduce wrinkles, acne, UV-induced aging spots
12000403 SpecKare® VAP 100	Retinyl palmitate, Helianthus Annuus (Sunflower) Seed Oil	0.05-5.0%	Oil soluble; Resist keratinization, stimulate the growth of collagen and elastin, increase the thickness of the epidermis and dermis. Effective as Retinol, but more gentle
12008800 SpecKare® HPR	Hydroxypinacolone Retinoate, Polyquaternium-51, Tocopheryl Acetate	0.1-3.0%	A retinol derivative, it directly acts on the retinol receptor in the skin, prevents skin aging and acne, meanwhile whiten and lighten spots
11001800 SpecWhite® VAC	Retinyl Acetate	0.1-1.0%	Oil soluble Vitamin A derivative with good compatibility. It promotes cell metabolism and delays skin aging



# MOISTURING & AGING CARE

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
12000201 SpecKare® HA <b>Cosmos</b>	Sodium Hyaluronate	0.01-0.1%	Produced by fermentation, as a bioidentical polymer for natural sodium hyaluronate, shows benefits for moisturizing, anti-wrinkle and skin firmness
12000501 SpecKare® TRHL02 <b>Cosmos</b>	Trehalose	0.5-5.0%	A non-reducing sugar produced by microbial fermentation. It is stable in solution at high temperatures, even under acidic conditions and has high water retention capabilities to survive cells; EU REACH Registered
12000700 SpecKare® PULAN <b>Cosmos</b>	Pullulan	0.2-12.0%	Polysaccharide produced by fermentation with a smooth skin feeling and protects the skin from external damage
12001100 SpecKare® NADG	Acetyl Glucosamine	0.05-0.5%	A constituent unit of various polysaccharides in organisms, and easily soluble in water. It promotes the synthesis of hyaluronic acid, improves the skin's moisture and elasticity and relieves skin roughness
12001500 SpecKare® PGA <b>Cosmos</b>	Sodium Polyglutamate	0.05-1.0 %	A natural, fermentation derived active with exceptional skin benefits, it enhances and extends critical hyaluronic acid functionalities, resulting in skin retaining youth and elasticity
12001600 SpecKare® PCAN	Sodium PCA	2.0-8.0%	A kind of natural moisturizing factor (NMF) that works as a hydrating agent and a skin-replenishing ingredient in a variety of skin and hair care products
12003700 SpecKare® PCAZ	ZINC PCA	0.5-2.0%	Skin tightening, control oil production, highly effective at treating and reducing skin breakouts and blackheads
12003600 SpecKare® Resveratrol	Resveratrol	0.5-5.0%	Phenolic plant antitoxin, soluble in organic solvents, excellent anti-oxidation and whitening effect
12003602 SpecMicro™ Aqua Resveratrol (8%)	Resveratrol (8%)	1.0-5.0%	Water soluble solution of Resveratrol developed using new nano delivery system; Anti-wrinkle, anti-aging, whitening and fading spots, anti-bacterial, anti-inflammatory, anti-acne, anti-allergy, scar repairing, hair condition agent
16003200 SpecPure® PTB	Resveratrol Dimethyl Ether	0.1-0.5%	A methylated derivative of resveratrol with a variety of biological activities such as antioxidant, anti-tumor, anti-inflammatory and bacteriostatic, and its bioavailability is higher and more stable than resveratrol
12004900 SpecBio® Ectoine <b>Cosmos</b>	Ectoin	0.3-2.0%	Fermented base, strong water molecules complex ability, reduce the cellular stress that causes skin aging, protect UV rays and environmental pollution
12005501 SpecKare® SOD1	Superoxide Dismutase	0.5-20.0%	Fermented base; Anti-oxidation and brighten skin
12007502 SpecKare® HPTHL30	Hydroxypropyl Tetrahydropyrantriol	1.0-20.0%	Xylose derivative; activate aging cells, re-stimulate aging cells, and promote the synthesis of collagen
12008000 SpecKare® Beta NMN	Nicotinamide Mononucleotide	0.1-3.0%	Naturally occurs in all living things and the elementary unit of RNA and DNA, anti-aging and repairing damaged cells and enhancing DNA repair

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
12008600 SpecBio® SQ  	Squalene	Leave on: 2.0% Max Rinse off: 82.0% Max	New generation biotech product obtained from yeast with strong anti-oxidant & anti-aging performance, Ideal for mature, stressed, photoaged & dry skins, including sensitive and eczema-prone skins.
16001000 SpecPure® HE	Hydrolyzed Elastin	0.5-5.0%	Reduce wrinkles and delay aging, for both skin and hair care
11002700 SpecKare® ADSN	Adenosine	0.04-0.5%	A chemical found in human cells, heal wound, decrease wrinkles and improve skin smoothness, for both skin and hair care
12009000 SpecBio® LF Hydrogel	Lactobacillus Ferment Lysate	1.0-5.0%	Use unique hydrogel techniques solving the precipitate problems of existing products; Anti-oxidant and anti-inflammation and repairing, for both skin and hair care
12009001 SpecBio® LF Filtrate	Lactobacillus Ferment Lysate Filtrate	1.0-5.0%	New generation biotech product with strong anti-oxidant and anti-inflammation and repairing performance, and also reducing scalp oil secretion, increasing scalp moisture
12000104 SpecMicro™ Aqua CMD3	Ceramide NP	0.5-10.0%	Water-soluble self-microemulsion of Ceramide NP; Anti-aging, anti-oxidation, moisturizing, skin repairing and hair conditioning
12000105 SpecKare® CMD3 OS	Ceramide NP	0.5-10.0%	Oil-soluble solution of Ceramide NP; Anti-aging, anti-oxidation, moisturizing, skin repairing and hair conditioning

# HOLISTIC ACIDS

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Lough off dead surface layers,indeed reveal softer, healthier-looking skin.  
Restore radiance to dull and tired skin.  
Make skin soft and smooth with youthful gloss.



+ PHAs

+ AHAs

+ BHAs

+ Amino Acids



QR to product brochure



Global leading manufacturer

# SpecWhite<sup>®</sup> VCE

3-o-Ethyl Ascorbic Acid    Product No.: 11000800

## | Stable and highly qualified

- EU & UK REACH
- VEGAN certified
- HALAL certified
- Chinese NMPA compliant
- NATRUE certified



## VC FAMILY

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
11000200 SpecWhite® 02 <b>Cosmos</b>	Ascorbyl Glucoside	0.5-20.0%	Fermented Vitamin C Derivative for Skin brightening and anti-oxidation; EU & UK REACH registered
11000800 SpecWhite® VCE	3-o-Ethyl Ascorbic Acid	0.5-15%	A stable, Vitamin C-Derived agent for skin brightening and anti-oxidation, water-soluble, polyols-soluble; EU & UK REACH registered
11001300 SpecWhite® MAP	Magnesium Ascorbyl Phosphate	1.0-3.0%	Water-soluble derivative of vitamin C with skin lightening abilities
11001400 SpecWhite® AP <b>Cosmos</b>	Ascorbyl Palmitate	0.5-5.0%	Oil-soluble derivative of Ascorbic acid; Antioxidant and anti-aging
11004900 SpecWhite® VC <b>Cosmos</b>	Ascorbic Acid (Vitamin C)	0.5-10.0%	Of vital role in human health and nutrition, where it functions as a cofactor in enzymatic reactions, such as collagen synthesis, and as an antioxidant
11002300 SpecWhite® SAP	Sodium Ascorbyl Phosphate	0.2-5.0%	Water-soluble & stable derivative of Vitamin C, a powerful anti-aging agent in reducing wrinkles and fine lines, EU & UK REACH registered
11003500 SpecWhite® ATP	Ascorbyl Tetraisopalmitate	0.5-5.0%	Esterified derivative from Vitamin C, with excellent transdermal absorption

## MORE HOLISTIC ACIDS

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
11003001 SpecWhite® SLA (Natural) <b>Cosmos</b>	Salicylic Acid (Natural)	0.05-2.0%	Derived from Wintergreen oil, using for skin and hair include reducing acne blemishes, preventing blackheads and whiteheads, exfoliating the skin, reducing inflammation and uneven skin tone, decreasing dandruff
11003002 SpecMicro™ Aqua SLA (5%)	Salicylic Acid, Hydroxypropyl Cyclodextrin	0.5-20.0%	Water-soluble with supramolecular encapsulation and solubilization dual technology; Anti-acne, exfoliating & smoothing, reduce dandruff, treat warts
11003003 SpecWhite® Aqua SLA (40%)	Salicylic Acid, Cocamidopropyl Dimethylamine	0.1-5.0%	Water soluble; Anti-acne, exfoliating & smoothing, reduce dandruff, treat warts
11000500 SpecWhite® 05	Oxothiazolidinecarboxylic Acid	0.15-5.0% maximum: 0.15% in China	The best alternative to Glutathione, stable & water-soluble, new highly-effective skin lightener
11000900 SpecWhite® KA	Kojic Acid	0.1-1.0%	Fermentation source; Water-soluble; Skin lightening
11001200 SpecWhite® KAD	Kojic Dipalmitate	0.1-4.0%	Kojic acid derivative, stable to light, heat and metal ions, fat-soluble; Skin lightening
11001000 SpecWhite® DL-MA	Mandelic Acid	0.5-6.0%	Aromatic alpha hydroxy acid, soluble in water and polar organic solvents, mild and non-irritating, suitable for all skin types, including sensitive skin; EU & UK REACH registered

Code Trade Name	INCI Name (Actives)	Dosage	Efficacy
11001100 SpecWhite® FA	Ferulic Acid	0.1-3.0%	Reduce antioxidant damage and the visible signs of aging and also benefit for reduction in acne, hyperpigmentation, age spots, wrinkles and fine lines
11001101 SpecWhite® NFA <b>Cosmos</b>	Ferulic Acid (Natural Sources)	0.1-3.0%	Natural source; Antioxidant agent, removal free radicals, anti-acne, anti-aging
11001102 SpecMicro™ Aqua FA (2%)	Ferulic Acid (Natural Sources)	1.0-20.0%	Water soluble solution of Ferulic Acid, and can be diluted with water at any ratio without crystallization, with slow release rate to improve bioavailability and reduce irritation
11001500 SpecWhite® TA	Tranexamic Acid	0.5-3.0%	A safe and effective hypopigmenting agent, suitable to all kinds of skin for removing pigmentation, lightening skin and reducing spots; EU & UK REACH registered
11002101 SpecWhite® PLGA99	Glycolic Acid (99%)	0.1-6.0%	The smallest alpha hydroxy acid (AHA), potent skin refinisher & exfoliator
11002102 SpecWhite® PLGA70	Glycolic Acid (70%)	0.5-8.5%	
11003100 SpecWhite® 4MSP	Potassium Methoxysalicylate	1.0-3.0%	Water soluble, inhibiting the production of melanin, preventing spots from tanning and removing spots
11003300 SpecKare® ALA <b>Cosmos</b>	Azelaic Acid	1.0-10.0%	A solution to acne-prone, blackhead-prone & rosacea & PIH & Melasma skin types
11003400 SpecKare® LBA <b>Cosmos</b>	Lactobionic Acid	0.5-6.0%	Bionic Polyhydroxy Acid (PHA), with numerous skin care benefits
11004800 SpecWhite® PAD	Potassium Azeloyl Diglycinate	2.0-10.0%	A water-soluble ingredient obtained from the condensation of Azelaic acid, suitable for pigmentation-prone, acne-prone or rosacea-prone skin
12005600 SpecKare® MBA <b>Cosmos</b>	Maltobionic Acid	0.5-6.0%	Bionic Polyhydroxy Acid (PHA), plant-derived anti-aging ingredient that offers simultaneous benefits as a moisturizer, antioxidant, pigment evening agent, and collagen preserver
11000100 SpecWhite® ABT	Arbutin	2.0-7.0%	An alternative to hydroquinone, highly-effective skin lightening agent, bleaching agent
11000300 SpecWhite® 03 <b>Cosmos</b>	Alpha-Arbutin	0.1-2.0%	An alternative to hydroquinone; Antioxidant, skin bleaching
12002200 SpecKare® ARG <b>Cosmos</b>	Arginine	0.1-5.0%	Fermentated amino acid, conditioning of dry skin, preventing hair loss



\* Spec-Chem actives in compliance with Halal, Kosher, RSPO and Vegan if applicable; We continuously pursuit of the concept of Clean beauty, Environmentally friendly, Sustainable development and so on.

\* In order to improve our company's product management and facilitate the generation of product bar codes in the near future, the product code has been unified into 8 digits.

Product Name	INCI Name
SpecAWK® Plus	Panax Notoginseng Root Extract (and) Gastrodia Elata Root Extract (and) Poria Cocos Extract (and) Glycyrrhiza Uralensis Root Extract (and) Panax Ginseng Root Extract (and) Carthamus Tinctorius Flower Extract (and) Salvia Miltiorrhiza Rootextract (and) Paeonia Suffruticosa Root Extract (and) Scutellaria Baicalensis Root Extract (and) LyciumChinese Fruit Extract (and) Propanediol
SpecBio® SL	Glycolipids
SpecBio® ABT	Arbutin
SpecBio® Ectoine	Ectoin
SpecBio® SQ	Squalene
SpecKare® LGA	Glutamic Acid
SpecKare® PTSS	Phytosphingosine
SpecKare® 3GF	Glyceryl Linoleate (and) Glyceryl Oleate (and) Glyceryl Linolenate
SpecKare® ASTE5	Haematococcus Pluvialis Extract
SpecKare® BSA	Betaine Salicylate
SpecKare® BTS Oils	Camellia Sinensis Seed Oil
SpecKare® CAC3	Charcoal Powder
SpecKare® ALA	Azelaic Acid
SpecKare® LBA	Lactobionic Acid
SpecKare® PGA	Sodium Polyglutamate
SpecKare® TRHL 02	Trehalose
SpecKare® NK2	Dipotassium Glycyrrhizate
SpecKare® MBA	Maltobionic Acid
SpecKare® GSH	Glutathione
SpecKare® CQ10	Ubiquinone
SpecKare® Resveratrol (Natural)	Resveratrol
SpecKare® ARG	Arginine
SpecKare® PULAN	Pullulan
SpecNP® PLS	Polyepsilon-lysine
SpecPure® BTS Saponins	Camellia Sinensis Seed Extract
SpecPure® PC	Poria Cocos Sclerotium Extract
SpecPure® Aqua PC	Poria Cocos Sclerotium Extract (and) Glycerin (and) Water
SpecPure® Aqua GBE	Ginkgo Biloba Leaf Extract
SpecPure® GBE	Ginkgo Biloba Leaf Extract
SpecPure® GBE001	Chlorophyllin-Copper Complex
SpecPure® PPN	Papain (and) Glucose
SpecPure® GS	Genistein
SpecPure® BML	Bromelain, Glucose
SpecSufc® SC-M68	Cetearyl Glucoside (and) Cetearyl Alcohol
SpecWhite® 02	Ascorbyl Glucoside
SpecWhite® 03	Alpha-arbutin
SpecWhite® SLA (Natural)	Salicylic Acid
SpecWhite® VC	Ascorbic Acid
SpecWhite® AP	Ascorbyl Palmitate
SpecWhite® NFA	Ferulic Acid
SpecWhite® GA	Glycyrrhetic Acid
SpecWhite® G90	Glabridin
Tanbest® 8810	Erythulose (and) Dihydroxyacetone (and) Trehalose (and) Aqua
Tanbest® DHA	Dihydroxyacetone
Tanbest® DHB	Erythulose
SpecThem® XTG200	Xanthan Gum (200 mesh)
PrzvFree® NBA	Benzoic Acid
Bamboo Charcoal Powder (Series)	Charcoal Powder
Sodium Hyaluronate (Series)	Sodium Hyaluronate



# ECOCERT CERTIFICATION

Product Name	INCI Name
SpecKare® TRHL 02	Trehalose
SpecWhite® 02	Ascorbyl Glucoside
SpecWhite® KA	Kojic Acid
Tanbest® 8810	Erythrulose (and) Dihydroxyacetone (and) Trehalose (and) Aqua
Tanbest® DHA	Dihydroxyacetone
Tanbest® DHB	Erythrulose
Alkyl Polyglycosides (APG) 225	Decyl Glucoside
Alkyl Polyglycosides (APG) 0810	Decyl Glucoside
Alkyl Polyglycosides (APG) 0814	Coco Glucoside
Alkyl Polyglycosides (APG) 1214	Lauryl Glucoside
Alkyl Polyglycosides (APG) 8170	Decyl Glucoside
Bamboo Charcoal Powder (Series)	Charcoal Powder
Sodium Hyaluronate (Series)	Sodium Hyaluronate

# Good quality comes from qualified materials

## Beauty Range at SPEC-CHEM



**COSMOS  
APPROVED**

### COSMOS

Cosmetics Organic and Natural Standard

In order to define common requirements and definitions for organic and/or natural cosmetics.

To stimulate processes for sustainable production and consumption, the organic and natural cosmetics sector is using some simple rules governed by the principles of prevention and safety at all levels of the chain from production of raw materials to the distribution of finished products.



### VEGAN

More and more people around the world advocate vegetarianism. In the United States, 3.1% of the population, 9% of the population in Germany, 4% of the population in Israel, 12.4% of the population in Australia and 8% of the population in Canada have become vegetarians. The quietly spreading vegetarian culture makes vegetarianism increasingly become a global fashion label. Vegetarianism has become a new environmental protection and healthy lifestyle.



NATRUE Approved

### NATRUE

NATRUE Label criteria: requirements to be met by natural and organic cosmetics

The NATRUE Label, which was created in 2008, is a guarantee for consumers and producers because it sets a high standard that ensures that only high-quality natural and organic cosmetics with the highest levels of natural and organic ingredients can be NATRUE certified. NATRUE's criteria go further than other definitions of "natural cosmetics" so far established in Europe.



### REACH

REACH stands for Registration, Evaluation, Authorisation and Restriction of Chemicals. It entered into force on 1 June 2007. It is a regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, while enhancing the competitiveness of the EU chemicals industry.



### HALAL

HALAL certification, that is, food, medicine, cosmetics and food, medicine and cosmetic additives that meet the living habits and needs of Muslims. Islam gives people full freedom to eat and drink. In addition, the substances they eat and drink cannot be "HARAM" (illegal). Muslims cannot eat materials extracted from the bodies of pigs or other animals not slaughtered by Islamic slaughter.



### RSPO

Promote the production, procurement, financing and use of sustainable palm oil products.

Establish and implement high reputation global standards for sustainable palm oil for the whole supply chain.

Monitor and assess the economic, environmental and social impacts of the implementation of sustainable palm oil standards.

Provide quality assurance for all stakeholders involved in the supply chain, including the government and consumers.

**CLEAN  
BEAUTY**

### Clean Beauty

A new concept for beauty on stage, two mandatory standards are requested,

#### Non-toxic Ingredients

In nature, clean beauty never uses ingredients with any possible toxic issues; they must be 100% safe.

#### Label Transparency

As a brand oriented to clean beauty, that means their product labels have to be transparent, clear and unambiguous to consumers. Clean beauty represents no secretly hiding materials, never do false or overestimated claims.



### EcoVadis

Environmentally friendly

Sustainable

Social responsibility



# CONTACT US



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**DISCLAIMER**

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