Product catalog SEIWA KASEI

- For a Wide Variety Use of Cosmetic Ingredients -





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Promois series consists of peptides and its derivatives obtained by hydrolysis of various type of protein.

Promois is derived from natural resources and gentle to human and nature.

By hydrolysis of protein to optimize molecular weight to purposes, Promois has beneficial effects against both skin and hair such as moisture retention, protection and repairing effect.

Promois differs in properties and characteristics depending on the protein origin, molecular weight, and the types of chemical modification.



< Origin of Protein >

The various protein sources of Promois products are plant proteins (soy, wheat, pea, rice, sesame) and conchiolin (pearl shells), silk, keratin, fish collagen, and casein (milk).

The balance of amino acid of protein substantially decides property and characteristic of each Promois.

< Molecular Weight >

Peptide shows its benefits such as adsorption, penetration, filming ability and moisture retention depending on its molecular weight.

Peptide with high molecular weight has filming ability to skin and hair surface and additionally moisturize them. Particularly, in hair care cosmetics, it gives body to fine hair and makes hair steady.

Peptide with small molecular weight is superior in adsorption and penetration to skin and hair, and it works as excellent moisturizing agent. Particularly, in hair care cosmetics, it specially functions to repair hair damages.

< Chemical Modification >

In addition to the normal peptides, the Promois series also include the peptide derivative series. The peptide derivative series is a range of raw materials with special properties brought about by chemically modifying the peptide to make it suitable for incorporation into cosmetics.

There are silylated (SIG series), acylated (E series), cationic (Q series), and ethyl esterified (A series) derivatives and each type has its own unique characteristics.

1) Standard type

Water solution of hydrolyzed protein (peptide). A wide choice is possible on its various molecular weight of peptide. Powder type without preservative components is also available in this type.

2) Silylated type

A derivative bonded with a silyl group at the N-terminal of the peptide, with a thermal reaction characteristic.

It protects and repairs hair, and improves its texture by a heat enhancing effect that results in the formation of a film on the hair in response to heat from hair dryers or hair ironing.

It is suitable for incorporation into hair treatment and hair styling products.

3) Acylated type

A derivative bonded with an alkyl group at the N-terminal of the peptide.

It is a highly safe raw material for washing, foaming, solubilization, emulsification, and other surfactant functions. It is suitable for incorporation into shampoos and facial wash.

4) Cationized type

A derivative bonded with a quaternary ammonium group at the N-terminal of the peptide.

For negatively (anionic) charged hair resulting from damage, the product will be absorbed effectively into the hair strand upon use and with its antistatic effect will make the hair soft and pliable.

It is suitable for incorporation into hair conditioners and hair treatment formulations.

5) Ethyl Esterified type

A derivative where the C-terminal of the peptide was ethyl esterified.

Since it can be dissolved in alcohol, it can be added to special preparations such as spray formulations.

This is a one-of-a-kind unique raw material developed by SEIWA KASEI's own technology.



Soy protein is distinct from animal protein such as collagen and keratin in that it has glutamic acid and aspartic acid 30% of itself. It brings high moisturizing property as well as collagen but brings different texture. Additionally, it produces moist feeling and prevents unmanageable hair.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois WS-HSP COSMOS NATRUE	Hydrolyzed Soy Protein		100% powder	Preservative FREE		700	✓
Promois WS	Hydrolyzed Soy Protein (and) Water	Standard	25%	Butylene Glycol (3%) Methylparaben (0.3%) Propylparaben (0.03%)		700	✓
Promois WS-HF			25%	Butylene Glycol (3%) Phenoxyethanol (1%)		700	✓
Promois WS-HSIG	Hydrolyzed Soy Protein PG-Propyl <u>Methylsilanediol</u> (and) Water	Silylated 20% Methylpar	Butylene Glycol (2%) Methylparaben (0.3%) Propylparaben (0.03%)	Soy	900	✓	
Promois ESCP	Potassium Cocoyl Hydrolyzed Soy Protein (and) Water	Acylated	25%	Dipropylene Glycol (3%) Phenoxyethanol (1%)		600	✓
Promois WS-HQF	Hydroxypropyltrimonium Hydrolyzed Soy Protein (and) Water	Cationized	25%	Butylene Glycol (3%) Phenoxyethanol (0.8-1.2%)		900	✓
Promois WS-HCAQ	Cocodimonium Hydroxypropyl Hydrolyzed Soy Protein (and) Water	Cationized	25%	Butylene Glycol (2%) Methylparaben (0.3%) Propylparaben (0.03%)		1000	_



Wheat protein is rich in acidic amino acid as with soy protein and also has a slight amount of cystine. It brings light texture as compared to soy protein.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois WG-SP ECOCERT COSMOS NATRUE	Hydrolyzed Wheat Protein	Standard -	100% powder	Preservative FREE		700	✓
Promois WG	Hydrolyzed Wheat Protein (and) Water		25%	Butylene Glycol (2%) Methylparaben (0.3%) Propylparaben (0.03%)	\\/\back	700	✓
Promois WG-SIG	Hydrolyzed Wheat Protein PG-Propyl Methylsilanediol (and) Water	Silylated	20%	Butylene Glycol (2%) Methylparaben (0.3%) Propylparaben (0.03%)	Wheat	900	✓
Promois WG-CAQ	Cocodimonium Hydroxypropyl Hydrolyzed Wheat Protein (and) Water	Cationized	Butylene Glycol (2%)		1000	✓	



Pea ~ Botanical Keratin ~

Pea protein restores hair moisture and revitalizes hair strength that was lost by damages. Because the amino acid composition is similar to that of hydrolyzed keratin, the function is also similar. Therefore, Promois WJ-SP and WJ are also called Botanical Keratin.



GMO modified Pea protein has not been distributed in the marketplace, and it does not get identified as having allergy by Japanese Ministry of Health, Labour and Welfare.

Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois WJ-SP ECOCERT COSMOS NATRUE	Hydrolyzed Pea Protein	Standard	100% powder	Preservative FREE	Pea	500	✓
Promois WJ	Hydrolyzed Pea Protein (and) Water	Giandalu	25%	Butylene Glycol (3%) Phenoxyethanol (1%)	i ea	500	✓



Rice

Rice protein has much hydrophobic amino acid and it sticks to even less damaged hair. Also, it has an effect on moisturizing.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois WR-SP ECOCERT COSMOS NATRUE	Hydrolyzed Rice Protein	Chandard	100% powder	Preservative FREE	į	400	✓
Promois WR	Hydrolyzed Rice Protein (and) Water	Standard	25%	Butylene Glycol (3%) Phenoxyethanol (1%)	Rice	400	✓



Sacama

Sesame protein has much acidic amino acid and is superior in moisturizing. It gives soft texture to hair.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois GOMA-SIG	Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol (and) Water	Silylated	10%	Butylene Glycol (3%) Phenoxyethanol (1%)	Sesame	1100	✓

COSMOS

Raw material approved by ECOCERT in accordance with the ECOCERT Natural and Organic Cosmetics Standard.

Raw material approved by ECOCERT in accordance with the COSMOS Standard.

Raw material approved by BioGro in accordance with the NATRUE Standard.

Pearl

Conchiolin is one of protein which is contained in shellfishery (mollusk). Inside of pearl formed by pearl oyster has the protein and it plays a role in protection of pearl and shell. Conchiolin also significantly links to luster of pearl oyster. Promois PEARL-PF is made from akoya pearls produced in Japan. Promois BLACK PEARL-F is made from black-lip pearls are grown in the Tahitian sea, in French Polynesia.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois PEARL-PF	Hydrolyzed Conchiolin Protein (and) Water	Standard	3%	Butylene Glycol (5%) Phenoxyethanol (1%)	Pearl shell	600	✓
Promois BLACK PEARL-F	Hydrolyzed Conchiolin Protein (and) Water	Standard	3%	Butylene Glycol (5%) Phenoxyethanol (1%)	Black Pearl shell	600	✓

Silk

Silk is a fiber made of two proteins, mainly fibroin but also sericin. Fibroin has a unique amino acid composition. Glycine, alanine and serine which have small molecular weights and simple chemical structures account for 90%. These amino acids are known to be arranged in β-sheets which greatly contributes to silk well-known shiny appearance and smoothness.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois SILK-700SP	Hydrolyzed Silk		100% powder	Preservative FREE		350	✓
Promois SERICIN-N COSMOS NATRUE	Sericin (or) Hydrolyzed Silk	Standard	100% powder	Preservative FREE		2000	✓
Promois S-720F	Lhadasharad Cilla (and VM/stan	Standard	20%	Butylene Glycol (3%) Phenoxyethanol (1%)		350	✓
Promois SILK-1000F	Hydrolyzed Silk (and) Water		6.5%	Butylene Glycol (5%) Phenoxyethanol (1%)		1000	✓
Promois S-700SIGF	Hydrolyzed Silk PG-Propyl Methylsilandiol (and) Water	Silylated	Butylene Glycol (3%) Phenoxyethanol (1%)			550	✓
Promois EFLS	Sodium Lauroyl		20%	Dipropylene Glycol (3%) Methylparaben (0.3%) Propylparaben (0.03%)		500	✓
Promois EFLS-F	Hydrolyzed Silk (and) Water		20%	Alcohol (5%) Phenoxyethanol (0.5%)	Silk	500	✓
Promois EFLS-C	Sodium Lauroyl Silk Amino Acids (and) Water	Acylated	20%	Dipropylene Glycol (3%) Phenoxyethanol (1%)		300	✓
Promois EF-118AMP	AMP-Isostearoyl Hydrolyzed Silk (and) Alcohol (and) Water		25%	Preservative FREE		600	✓
Promois EF-118(IS)	Isostearoyl Hydrolyzed Silk (and) Isostearic Acid		3%	Preservative FREE		500	✓
Promois SILK-1000Q	Hydroxypropyltrimonium Hydrolyzed Silk (and) Water	Cationizad	6%	Butylene Glycol (2%) Methylparaben (0.2%) Propylparaben (0.02%)		1200	✓
Promois S-CAQ	Cocodimonium Hydroxypropyl Hydrolyzed Silk (and) Water	Cationized	21%	Butylene Glycol (2%) Methylparaben (0.2%) Propylparaben (0.02%)		1300	√
Promois SILK-A	Ethyl Ester of Hydrolyzed Silk (and) Alcohol	Ethyl esterified	20%	Preservative FREE		400	✓

Keratin

Keratin is one of structural protein composing our stratum corneum, hair and nail. Specially it comprises 80% of human's hair. In terms of its amino acid composition, it has cystine which rarely seen in any other kinds of protein. In association with disulfide bond, it has very unique molecular structure that peptide is well cross-linked. Because of this structure, much functional end group such as amino groups and carboxyl groups exist within a single molecule. Consequently, high adsorption can be arose from keratin. It gives hair strength and body.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois WK-HSP	Hydrolyzed Keratin		100% powder	Preservative FREE		1000	✓
Promois WK-F			25%	Butylene Glycol (3%) Phenoxyethanol (1%)		400	✓
Promois WK-PD			25%	Pentylene Glycol (4%) Preservative FREE		400	√
Promois WK-HF	Hydrolyzed Keratin	Standard	25%	Butylene Glycol (3%) Phenoxyethanol (1%)		1000	√
Promois WK-LF	(and) Water		20%	Dipropylene Glycol (5%) Phenoxyethanol (1%)		4000*	✓
Promois WK-GBF			20%	Dipropylene Glycol (3%) Phenoxyethanol (1%)		10000*	√
Promois KR-30			10%	Butylene Glycol (3%) Phenoxyethanol (1%)	Sheep	30000*	√
Promois WK-HSIGF	Hydrolyzed Keratin PG-Propyl Methylsilanediol (and) Water	Silylated	25%	Butylene Glycol (3%) Phenoxyethanol (1%)	wool	1200	✓
Promois EKCP	Potassium Cocoyl Hydrolyzed Keratin (and) Water		20%	Dipropylene Glycol (3%) Phenoxyethanol (1.5%)		400	Please contact us.
Promois EK-118(IN)	Isostearoyl Hydrolyzed Keratin (and) Isononyl Isononanoate	Acylated	30%	Preservative FREE		400	
Promois WK-Q	Hydroxypropyltrimonium		25%	Butylene Glycol (1%) Methylparaben (0.15%) Propylparaben (0.01%)		600	✓
Promois WK-HQ	Hydrolyzed Keratin (and) Water		25%	Butylene Glycol (3%) Methylparaben (0.15%) Propylparaben (0.01%)		1200	✓
Promois WK-HCAQ-NA	Cocodimonium Hydroxypropyl Hydrolyzed Keratin (and) Water	Cationized	30%	Preservative FREE		1300	√
Promois WK-SAQ	Steardimonium Hydroxypropyl Hydrolyzed Keratin (and) Water		15%	Alcohol (6.5%) Preservative FREE		800	√

^{*} Analyzed with the molecular weight determination method by size-exclusion chromatography.

COSMOS

Raw material approved by ECOCERT in accordance with the COSMOS Standard. Raw material approved by BioGro in accordance with the NATRUE Standard.

Fish Collagen

Fish collagen is good alternative to traditional collagen originated from animal. Since Fish collagen has similar amino acid composition to it, it exhibits moisturizing effect and imparts softness to skin and hair as used in personal care products.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois W-52USP	Hydrolyzed Collagen		100% powder	Preservative FREE		2000	✓
Promois W-32U			20%	Butylene Glycol (3%) Phenoxyethanol (1%)		400	✓
Promois W-32UR			20%	Butylene Glycol (3%) Phenoxyethanol (1%)		400	✓
Promois W-42U	Hydrolyzed Collagen (and) Water	Standard	20%	Butylene Glycol (3%) Phenoxyethanol (1%)		1000	✓
Promois W-52U		-	20%	Butylene Glycol (3%) Phenoxyethanol (1%)		2000	✓
Promois WU-32R				30%	Butylene Glycol (3%) Phenoxyethanol (1%)	Fish scale	400
Promois WU-32SIG	Hydrolyzed Collagen PG-Propyl		20%	Butylene Glycol (3%) Phenoxyethanol (1%)		600	✓
Promois W-52USIG	Methylsilanediol (and) Water	Silylated	10%	Butylene Glycol (3%) Phenoxyethanol (1.5%)		2200	✓
Promois EUCP	Potassium Cocoyl Hydrolyzed Collagen (and) Water		30%	Dipropylene Glycol (3%) Phenoxyethanol (0.5%)		600	✓
Promois EU-118D	AMPD-Isostearoyl Hydrolyzed Collagen (and) Alcohol (and) Water	Acylated	25%	Preservative FREE		600	√
Promois EU-118(IS)	Isostearoyl Hydrolyzed Collagen (and) Isostearic Acid		3%	Preservative FREE		500	√

Milk

Milk is foundational food for mammal to nurture children and it contains protein that consists of essential amino acid at high rates. Its characteristic as peptide is that it has balanced amino acid composition. This composition generates moist feeling. Additionally it has chelate effect as milk contains acidic amino acid and phosphoric ester.



Product	INCI Name	Туре	Active Matter	Additives	Origin	Molecular Weight	China compliant
Promois HYDROMILK	Hydrolyzed Milk Protein (and) Water	Standard -	30%	Butylene Glycol (3%) Phenoxyethanol (1%)		600	✓
Promois Hydromilk-P	Hydrolyzed Milk Protein		≈100% powder	Butylene Glycol (≤3%) Methylparaben (0.3%) Propylparaben (0.03%)	Milk	600	✓
Promois Hydromilk-Q	Hydroxypropyltrimonium Hydrolyzed Milk Protein (and) Water	Cationized	30%	Butylene Glycol (3%) Methylparaben (0.3%) Propylparaben (0.03%)		800	

PhytoCuticle

PhytoCuticle is a cuticle-care ingredient of plant origin developed with focusing on hair surface structure. Hair cuticle condition gets worse by external damage and destruction of barrier structure. PhytoCuticle adsorbs on the damaged part of cuticle selectively and restructures barrier structure. It can be used a silicone-alternative haircare ingredient because it repairs cuticle lift-up.

Product	INCI Name	Additives	Feature / application	China compliant
PhytoCuticle	Hydrolyzed Soy Protein (and) Stearamidopropyl Dimethylamine (and) Gluconolactone (and) Pentylene Glycol (and) Water	Preservative FREE	Selective adsorption to damage part of hair Repairing the cuticle lift-up of damaged hair silicone-alternative haircare ingredient	✓

Vegetamide

Plant-derived hair conditioning ingredients

Vegetamide is a plant-derived hair conditioning ingredient. It has a similar structure to F-Layer (Main Component: 18-MEA), which is the barrier structure of hair surface. The hair surface, stripped of its F-layer due to hair damage, can be restored to a healthy state by the concentrated application of the similarly structured Vegetamide resulting in reparation of hair and improvement of its texture.

Product	INCI Name	Additives	Feature / application	China compliant
Vegetamide 18MEA-NJ*	Cetearamidoethyldiethonium Succinoyl Hydrolyzed Pea Protein (and) Glycerin (and) Water	Preservative FREE		
Vegetamide 18MEA-NJS*	Cetearamidoethyldiethonium Succinoyl Hydrolyzed Pea Protein (and) Glycerin (and) Water	Preservative FREE	Complement of damaged hair surface	
Vegetamide 18MEA-R	Cetearamidoethyl Diethonium Hydrolyzed Rice Protein (and) Glycerin (and) Water	Preservative FREE	Hydrophobizing effect Sensory texture improvement	
Vegetamide 18MEA-MR	Hydrolyzed Rice Protein (and) Stearamidopropyl Dimethylamine (and) Glycerin (and) Water	Preservative FREE		✓

^{*} Products which contain the same components at different concentration.

Aminoreact

Hair Anti-aging Ingredient

Aminoreact is a hair anti-aging ingredient. It gives body and stiffness which is gradually lost with aging, and increases volume of hair.

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
Aminoreact TsV	Sodium Tosyl Valinate (and) Butylene Glycol (and) Water	8%	Preservative FREE	Hair conditioning effect	

Cuticlekeratin

Cuticle Derived Premium Ingredient

Cuticlekeratin is the world's first hair conditioning ingredient which has "cuticle" in its INCI name. It was developed from very rare cuticle derived from sheep wool using SEIWA KASEI's unique technology.

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
Cuticlekeratin P	Hydrolyzed Wool Cuticle Protein (or) Hydrolyzed Keratin (and) Water	10%	Pentylene Glycol (4%) Preservative FREE	Hair conditioning effect	✓



Silasoma is aqueous dispersions (containing 60% capsule as active component) in capsules which encapsulated UV absorbers. Encapsulating the UV absorbers provides a soft and light after-feel. It also allows for a surfactant-free and safer sun protection formulation.

Product	INCI Name	Additives	Feature / application	China compliant
Silasoma SP	Polysilicone-35* (and) Ethylhexyl Methoxycinnamate (and) Diethylamino Hydroxybenzoyl Hexyl Benzoate (and) Water	Pentylene Glycol (3%) Tocopherol (≤0.1%) Preservative FREE		
Silasoma EP(S)	Polysilicone-14* (and) Ethylhexyl Methoxycinnamate (and) Diethylamino Hydroxybenzoyl Hexyl Benzoate (and) Water	Phenoxyethanol (2%) Butylene Glycol (2%)	Capsules containing UV absorber for both UVA and UVB protection	✓
Silasoma REA(E)	Polysilicone-14* (and) Octocrylene (and) Butyl Methoxydibenzoylmethane (and) Water	Disodium EDTA (0.2%)		✓
Silasoma MEA		Phenoxyethanol (2%) Butylene Glycol (2%) Etidronic Acid (0.05-0.2%)		√
Silasoma MEA(S)		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)		√
Silasoma MEA(V)	Polysilicone-14*	Pentylene Glycol (4%) Disodium EDTA (0.2%) Ethylhexylglycerin (0.18%)		√
Silasoma MEA(L)**	(and) Ethylhexyl Methoxycinnamate (and) Butyl Methoxydibenzoylmethane (and) Water	and) Ethylhexyl Methoxycinnamate Phenoxyethanol (2%) Butyl Methoxydibenzoylmethane Butylene Glycol (2%)		✓
Silasoma MFA(S)		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)		✓
Silasoma MFA(LS)**		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%) Tocopherol (≤0.1%)		✓
Silasoma ME(N)	Polysilicone-14*	Phenoxyethanol (2%) Butylene Glycol (2%)	Capsules containing	√
Silasoma MF(S)	(and) Ethylhexyl Methoxycinnamate (and) Water	Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)	UV absorber for UVB protection	✓

^{*} Polysilicone-14 and Polysilicone-35 is wall material of the capsule.

** Silasoma MEA(L) and Silasoma MFA(LS) use Ethylhexyl Methoxycinnamate with lower odor quality.



Protesil is a novel hybrid polymer created from the fusion of peptides and silicone. It provides a wide range of use for both hair care and skin care with various efficacies.

[Hair care Type]

Protesil LH and ULH can be used as multi-functional hair conditioning ingredients. They have an excellent adsorption to hair and form thin film over hair surface, which is glossy, long-lasting, and water-resistant. This aspect leads to various effects such as repairing, moisturizing, color-protection, shine and anti-static effect.

Product	INCI Name	Additives	Feature / application	China compliant
Protesil LH	Hydrolyzed Silk PG-Propyl Methylsilanediol Crosspolymer (and) Water	Preservative FREE	Hair conditioning effect	
Protesil ULH	Trimethylsilyl Hydrolyzed Collagen PG-Propyl Methylsilanediol Crosspolymer (and) Water	Preservative FREE	Improve the hair color Prevent the discoloration of dyed hair	

[W/O Emulsifying Type]

Protesil WO performs as an emulsifier for specially water-in-oil type emulsion. Protesil WO makes it very easy to obtain stable emulsion with great compatibility with various kinds of oils under cold process. In finished formulation, it gives silky smooth after feel and moisturization to skin without oily tackiness.

Product	INCI Name	Additives	Feature / application	China compliant
Protesil WO	Hydrolyzed Silk PG-Propyl Methylsilanediol Crosspolymer (and) Hydrogenated Polyisobutene (and) Water	Preservative FREE	Versatile emulsifying ability Boosting of dispersibility of inorganic compounds No effect on the sensory texture/ flexible texture	

Amitose

Amitose is specialty material binding physiologically active substances such as amino acids and vitamins to glycerin, which is used as a moisturizing agent in cosmetics. It is very safe and stable and can be applied to wide range of cosmetic formulations from hair care to skin care products.

[Amino Acid Type]

Amitose R is a novel moisturizing ingredient produced by binding the amino acid arginine, which is known to be member of a NMF (natural moisturizing factor), to glycerin, which is a well-known moisturizing agent. The excellent moisturizing effect derived from the glycerin structure and the excellent adsorption property from the arginine structure offers deep and long-lasting moistness. It provides skin conditioning benefits that get rid of rough skin and improves skin texture, and its easy adsorption provides hair conditioning effects

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
Amitose R	Dihydroxypropyl Arginine HCl	nine HCI	Phenoxyethanol (1%)	Skin and hair moisturizing effect Skin and hair conditioning effect	✓
Amitose R-PD	(and) Water	Pentylene Glycol (1%) Preservative FREE	Scalp-care effect Balancing skin microbiome	✓	

[Vitamin C Type]

The Amitose VC series is a novel moisturizing vitamin C derivative produced by binding vitamin C (ascorbic acid) to glycerin using our own original patented technology. In addition to its excellent skin-moisturizing effect and inhibitory effect on melanin production, each Amitose VC series also has unique advantages, such as enhancing effect on collagen production, intracellular antioxidant effect, excellent sensory texture and so on. It can be blended into skin toners, transparent gel-serums, and emulsions such as creams, thus allowing it to be used in a wide range of formulae.

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
Amitose DGA	Bis-Glyceryl Ascorbate (and) Glycerin (and) Water	50%	Preservative FREE	Moisturizing vitamin C Most stable vitamin C derivative Non-ionic; easy to be formulated in gel and emulsion cosmetics	
Amitose 3GA	3-Glyceryl Ascorbate (and) Glycerin (and) Water	30%	Preservative FREE	Anti-aging vitamin C Cost benefit Intracellular antioxidant effect Blue light care	
Amitose 2GA	Glyceryl Ascorbate	100% powder	Preservative FREE	Moisturizing vitamin C Excellent sensory texture Available in wide range pH Good compatibility with powder	
Amitose HGA	Hexyl 3-Glyceryl Ascorbate (and) Glycerin (and) Water	20%	Preservative FREE	Brightening vitamin C Excellent skin brightening effect Interfering of melanin transport Melanin degradation by autophagy	
Amitose MGA	Myristyl 3-Glyceryl Ascorbate (and) Butylene Glycol	10%	Preservative FREE	Pore Shot Reducing of pore area Antibacterial activity* *Anti-acne activity etc.	
Amitose 3LGA	3-Laurylglyceryl Ascorbate (and) Butylene Glycol	10%	Preservative FREE	Ceramide Promoter Improvement of sensitive skin Activating intercellular liquid synthesis Anti-pollution	



"HAZUMI-HADA" means plump skin in Japanese. It was developed by our unique technology and gives anti-aging efficacy by promoting collagen production. It has a superior collagen production effect and using it with vitamin C derivative improves collagen production ability.

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
HAZUMI-HADA	Potassium Cocoyl Hydrolyzed Collagen (and) Glycerin (and) Water	1%	Preservative FREE	Promoting collagen production Anti-aging effect	√

Solublekeratin SKSP

Water-soluble Keratin

Solublekeratin SKSP is a water-soluble polymer of natural origin. It is compatible with the skin since it is made from keratin, which is the key structural material of human skin. By blending just a small amount into cosmetic formulations, it imparts smoothness and improves texture. It is a skin conditioning ingredient with an excellent moisturizing effect, and it also improves stratum corneum function.

Product	INCI Name	Active Matter	Additives	Feature / application	China compliant
Solublekeratin SKSP	Soluble Keratin	100% powder	Preservative FREE	Repairing function of Stratum Corneum Skin care	

KANKA Extract

Plant Extract

KANKA Extract is extracted from Cistanche Tubulosa, a plant that grows in deserts and thrives in a dry environment. Kanka extract has been attracting attention in recent years due to their potent herbal tonic effect.

Product	INCI Name	Additives	Feature / application	China compliant
KANKA Extract COSMOS NATRUE	Cistanche Tubulosa Stem Extract (and) Butylene Glycol (and) Water	Preservative FREE	Contribution to green of deserts Herbal medicine extract	

COSMOS

Raw material approved by ECOCERT in accordance with the COSMOS Standard. Raw material approved by BioGro in accordance with the NATRUE Standard.



P.P.A.A. is "Pseudo Placenta Amino Acids", an amino acid cocktail that contains fifteen kinds of components.

It is modeled after amino acid composition of placenta. As amino acids compose NMF(Natural Moisturizing Factor), hyaluronic acid, placenta or proteoglycan, they make great moisturizing effect.

Product	INCI Name	Additives	Feature / application	China compliant
P.P.A.AC	Taurine (and) Lysine HCI (and) Glutamic Acid (and) Glycine (and) Leucine (and) Histidine HCI (and) Serine (and) Valine (and) Threonine (and) Alanine (and) Isoleucine (and) Allantoin (and) Phenylalanine (and) Arginine (and) Proline	Preservative FREE	Pseudo Placenta Amino Acids	✓

Vistanol Stable Ester Oils

Vistanol is a series of highly stable ester oils that have high oxidation stability. They have barely any color or smell, and are suitable for incorporation into skin care and make-up formulations.

Vistanol GDHR is high viscosity oil and 100% plant-derived. It is superior in gloss and it is equivalent to lanolin oil, therefore it is suitable for lipstick and gloss.

Vistanol NPGC is low viscosity oil and it gives light texture. It has excellent skin adhesion and dispersibility of pigment, therefore is suitable for lipstick and lotion.

Product	INCI Name	Additives	Feature / application	China compliant
Vistanol GDHR	Glyceryl Diisostearate/Hydrogenated Rosinate	Tocopherol (0.04%) Preservative FREE	Plant originated substitution for lanolin oil Excellent skin tolerance High viscosity liquid Pigment dispersant, Glossing	✓
Vistanol NPGC	Neopentyl Glycol Dicaprate	Preservative FREE	Dissolving agent for refractory Excellent skin tolerance Low viscosity liquid Light texture	✓

Note				



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[China compliant] Listed in IECIC 2021 "已使用化妆品原料目录 (The Inventory of Existing Cosmetic Ingredients in China)" issued by NMPA on April 30, 2021.

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