

# NEOCHEM K O R E A

All-in-one Solution for Cosmetic Raw Materials



**NeoChem Korea Co.,Ltd.**

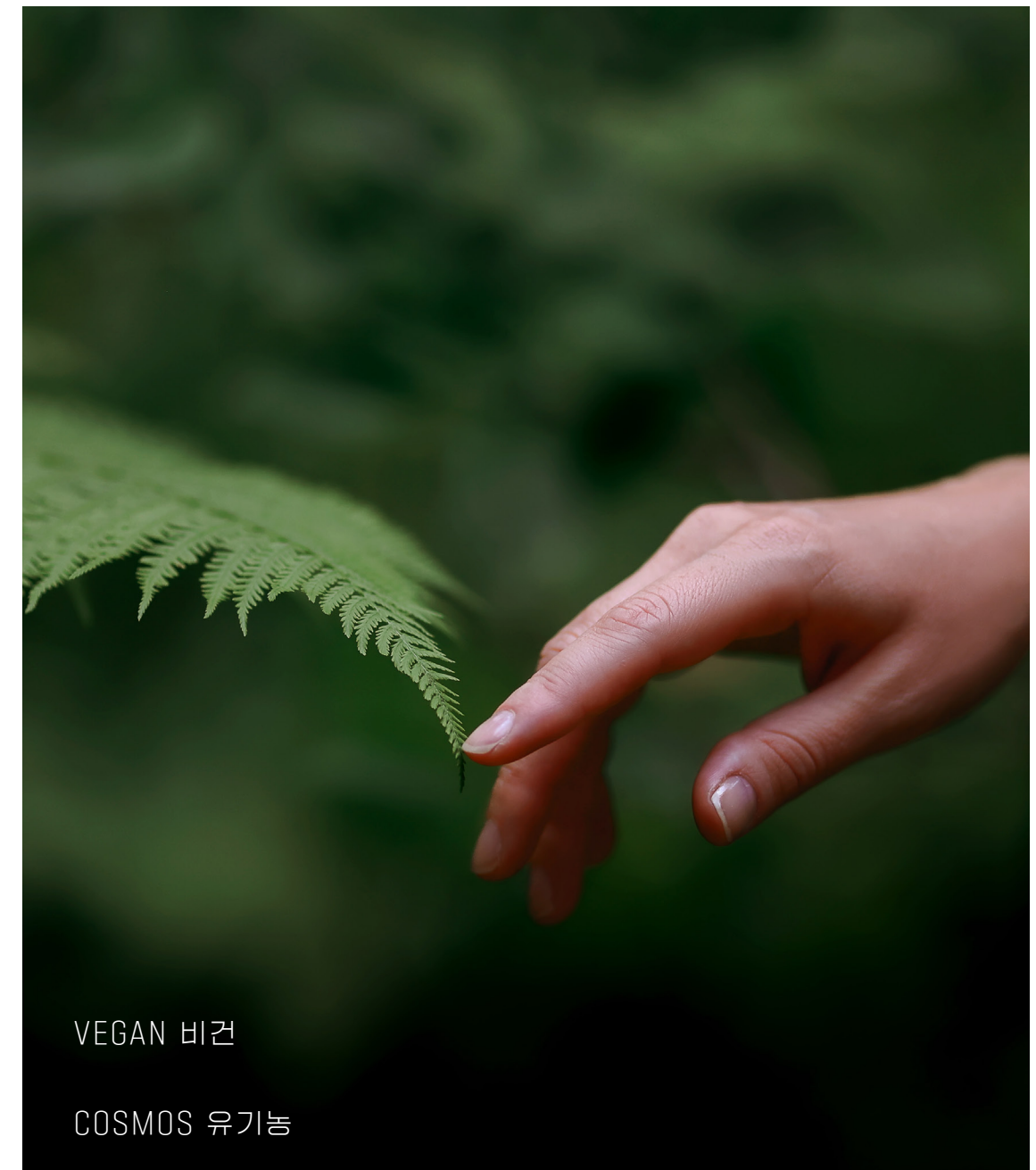
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VEGAN 비건

COSMOS 유기농

EXOSOME 엑소좀

ENCAPSULATION 캡슐화



# More Natural, More Beautiful

[주]네오캠코리아는 화장품 원료 전문 기업으로, 자연에 더욱 가까우면서도 소비자의 아름다움을 더할 수 있는 소재 개발을 최고의 가치로 두고 있습니다. 추출물, 발효물, 분체, 피부컨디셔닝제, 유화제, 계면활성제 등 다양하고 넓은 범위의 화장품 소재를 공급합니다.

식물 추출물의 농축, 분리정제, 효능 테스트(In-vitro), 추출 공법 개발, 고객 맞춤형 원료 설계 등 보다 편리하고 양질의 서비스를 제공할 것을 약속 드립니다.

Neochem Korea Co., Ltd. offers a total solution for cosmetic raw materials, providing a comprehensive range of high-quality ingredients and services. We specialize in developing materials that are closer to nature, enhancing the beauty of consumers. Our offerings include extracts, fermentation products, powders, skin conditioning agents, emulsifiers, and surfactants, covering a wide array of cosmetic needs. We also deliver tailored solutions with services such as the concentration and purification of plant extracts, in-vitro efficacy testing, the development of extraction methods, and custom formulation design to meet our clients' specific requirements.



Nature-Inspired



Customer-Centered



Beauty-Oriented



HISTORY

- 2025

- Participated in ‘in-cosmetics Global 2025’ & ‘in-cosmetics Korea 2025’ exhibition
- 2024

- Selected as one of the 1000+ Global Small and Medium-sized Enterprises (SMEs)
  - Participated in ‘in-cosmetics Korea 2024’ and ‘in-cosmetics Asia 2024’
  - Designation as a global small giant company 1000+
- 2023

- Built a new factory in Gimpo
  - Obtained ISO 22716:2007 certification
  - Participated in ‘in-cosmetics Korea 2023’ and ‘in-cosmetics Asia 2023’
- 2022

- Obtained COSMOS and EVE VEGAN certifications
  - Participated in ‘in-cosmetics Korea 2022’ and ‘in-cosmetics Asia 2022’
- 2021

- Obtained ISO 14001:2015 and ISO 9001:2015 certifications
  - Participated in ‘in-cosmetics Korea 2021’
- 2020

- Selected as an ‘Inno-Biz’ company
  - Registered the Technology Research Institute
  - Relocated headquarters and research institute to Incheon
- 2019

- Participated in ‘in-cosmetics Korea 2019’
- 2017

- Participated in ‘CI Korea 2017’
- 2016

- Changed the company name to ‘Neochem Korea Co., Ltd.’
- 2014

- Company established (Seoul)

Main developments by R&D Center

1. NCK-Derma Complex (2018~2019)

Development of natural antibacterial and anti-atopic cosmetic raw materials

Product Name: NCK-Derma Complex

Efficacy : *Staphylococcus aureus* suppression, filaggrin increase, anti-inflammatory
2. Neo.Fer-Grow LA (2020~2022)

Development of cosmetic raw materials for hair loss improvement through natural fermentation

Product Name: Neo.Fer-Grow LA

Efficacy : Hair loss improvement (Anti-hairloss)
3. MELANEX (INCI: Methyl Dihydroxyfarnesate) (2022)

Mass production of Methyl Dihydroxyfarnesate (Farnesic acid), A new brightening material

Efficacy : Brightening

Global Exhibition Participation

- in-cosmetics Korea 2019 (Seoul)
- in-cosmetics Korea 2020 (Seoul)
- in-cosmetics Korea 2021 (Seoul)
- in-cosmetics Korea 2022 (Seoul)
- in-cosmetics Asia 2022 (Bangkok)
- in-cosmetics Korea 2023 (Seoul)
- in-cosmetics Asia 2023 (Bangkok)
- in-cosmetics Korea 2024 (Seoul)
- in-cosmetics Asia 2024 (Bangkok)
- in-cosmetics Global 2025 (Amsterdam)
- in-cosmetics Korea 2025 (Seoul)





## Patents & Certificates

### Patents

Name	Registration Date	Registration No.
Cosmetic composition comprising extract of Artemisia capillaris using heat-tinc extract method and low-temperature ripening	2019.08.12	10-2011837
Extraction method of cosmetics raw materials	2020.01.08	10-2066265
Extraction method of cosmetic raw materials using sous-vide method	2020.07.15	10-2136226
Cosmetic composition with the extract of Salicornia herbacea L., the extract of Liriope platyphylla and the extract of Eleutherococcus senticosus for improving skin wrinkle	2021.05.31	10-2261115
Natural antibacterial agent and cosmetic composition for improving atopic dermatitis	2021.09.16	10-2305336
Fermented extract of wild plants, manufacturing method thereof, and use thereof	2021.10.01	10-2310691
Composition for skin cleansing comprising fermented extract of soapberry and manufacturing method thereof	2021.11.29	10-2334193
Fermented red teatree, manufacturing method thereof, and use thereof	2022.05.10	10-2398017
Cosmetic composition for skin soothing and moisturizing improvement containing resurrection plant and bitter orange flower complex extract	2022.06.16	10-2411229
Cosmetics composition for prevention, improvement or protection hair loss with phosphorus mugwort extract or phosphorus mugwort fermentation product	2023.02.24	10-2505275
Cosmetic composition for Skin moisturizing and soothing, and Manufacturing method thereof	2024.05.27	10-2670859
Cosmetic composition with skin texture improvement effect	2024.06.03	10-2673185
Extracts of plant using amino acids, and preparation method and use thereof	2024.06.28	10-2681157
Composition for Glutathione capsule material that Reduce specufic odor	2024.07.12	10-2685776
Cosmetic composition for skin care comprising acorn fermented produce fermented with Saccharomyces cerevisiae or Aspergillus oryzae as an active ingredient	2024.08.20	10-2023-001754
Extraction method of Cosmetic raw material using Siphon extractor	2024.12.03	10-273966

### Certificates

Name	Certificate No.	Certificate Authority
Technical Research Institute	2020112909	KOITA
Accreditation of Innovative Companies	-	Ministry of SMEs and Startups
ISO 22716:2007	KU0057-GMP	UNI-CERT
ISO 14001:2015	E135521	ICR
ISO 9001:2015	Q403321	ICR
COSMOS	CU 885440	CONTROL UNION KOREA
Vegan Society	030208	The Vegan Society

## Organic Certified Mugwort Extracts

Product Name	NCK-Organic Artemisia Capillaris Extract (OG)	
Key INCI Name	Artemisia Capillaris Extract, Pentylene Glycol, Caprylyl Glycol	

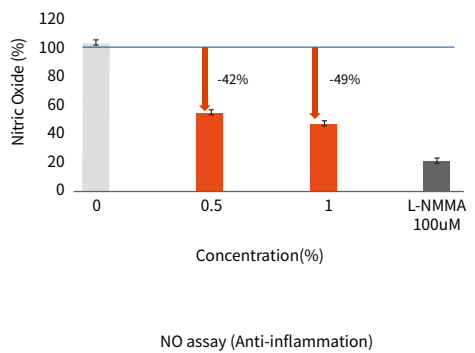
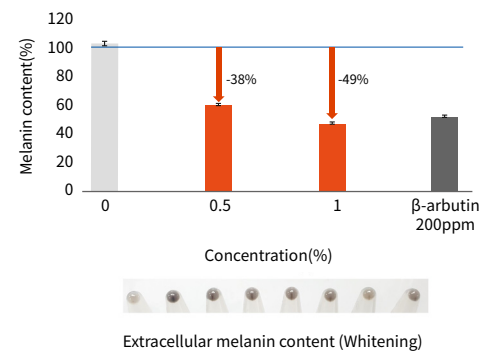
1. Skin benefits : Antioxidant, Brightening, Moisturizing

2. Story :


- *Artemisia capillaris* is a herbaceous plant which has been used in Chinese botanical medicine for over 2,000 years
- *Artemisia capillaris* is a symbol of full vitality, as it grows even amidst heavy snowfall in winter.
- For topical use, the leaves and young sprouts are mainly used in cosmetics due to their antibacterial and antioxidant properties.

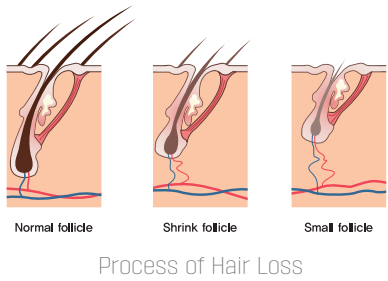
3. Certificate : COSMOS Certified (Organic)

4. Recommended Dosage : 1~2%



## Fermentation for Hair Care

Product Name	Neo.Fer-Grow LA(OGV)	
Key INCI Name	Lactobacillus Ferment, Artemisia Capillaris Extract	



	5α-reductase	DKK-1	VEGF
Hair Loss	Up	Up	Down
Neo.Fer-Grow LA	Down	Down	Up

1. Hair benefits : Improvement in Hair Top Appearance and Density (*in-vivo*)

2. Advantages : Developed to enhance hair volume, this product applies fermentation technology to Artemisia capillaris (mugwort) extract, one of our top-performing ingredients.

3. Certificate : COSMOS, VEGAN Certified

4. Korean Patent : No.10-2505275 5. Recommended Dosage : 2-3%

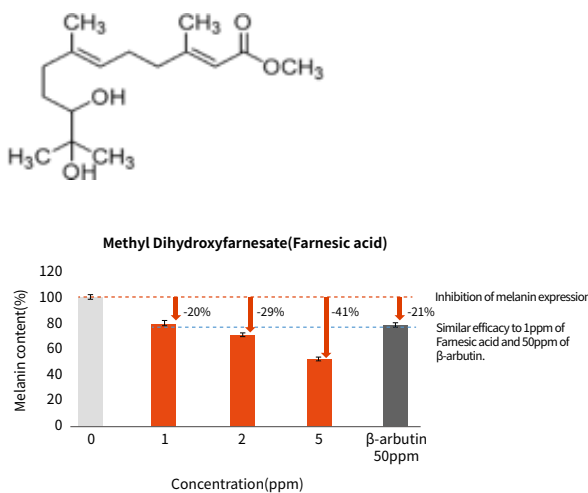
Fermentation for Skin Brightening

Product Name	Neo.Fer-Whitening(OGV)	
Key INCI Name	Methyl Dihydroxyfarnesate (Farnesic acid)	

**Patent** No. 10-1239631  
**Related Paper** Int. J. Mol. Sci. 2014, 15, 12750-12763

- 1. Skin benefits :** Anti-melanogenic, Brightening
- 2. Story :**
- The ingredient is a new brightening substance found in Cordyceps Sinensis, a type of fungus.
  - Cordyceps has been frequently mentioned in ancient Korean literature as a traditional medicinal source.
  - It is more effective in inhibiting melanin compared to Beta-Arbutin.
  - This is a newly registered substance in PCPC as of 2022.
  - Please inquire separately for the versions available for export to China and to regions outside of China.

Chemical structure



**3. Recommended Dosage :** Liquid: 2~10% (Methyl Dihydroxyfarnesate: 1~5ppm)



Natural-Based Derma Skincare

Product Name	NCK-Derma Complex
Key INCI Name	Paeonia Suffruticosa Root Extract Prunus Mume Fruit Extract, Chrysanthemum Zawadskii Extract Pentylene Glycol, Caprylhydroxamic Acid

NCK-Derma Complex is a natural mixture composed of Peony root, Green plum and Daisy flower grown in South Korea. NCK-Derma Complex is specially designed and blended for the treatment of skin trouble and mild skin care.

- 1. Skin benefits :** Anti-inflammation, Moisturizing
- 2. Story :**
- NCK-Derma Complex is a natural blend of Peony root, Green plum, and Daisy flower, all grown in South Korea.
  - It is specifically formulated to treat skin concerns while providing gentle care.
- 3. Korean Patent :** No.10-2305336
- 4. Recommended Dosage :** 2-3%

Patented Natural Fermentation

Product Name	NCK-Red Teatree LK
Key INCI Name	Lactobacillus Ferment, Kluyveromyces Extract, Leptospermum Scoparium Leaf Extract

**Patent** No.10-2398017     **Strain** • *Lactobacillus sakei* (NCK01)   • *Kluyveromyces marxianus* (NCK02)

- 1. Skin benefits :** Anti-inflammation, Anti-bacterial
- In-vitro test (WST assay, NO assay, IL-1α ELISA, IL-4 ELISA)
- 2. Story :**
- This plant was discovered in the 18th century by a British explorer while exploring the New Zealand coast to aid sailors exhausted from long voyages.
  - The leaves of Manuka resemble those of Tea Tree, so the indigenous Māori people of New Zealand also call it "Red Tea Tree."
  - This ingredient is a naturally fermented extract of Red Teatree (Manuka), fermented using **Lactobacillus** and **Kluyveromyces**.
- 3. Recommended Dosage :** 2-3%

Wound Healing Solution

Product Name	NCK-Soothing Barrier.T
Key INCI Name	Melaleuca Alternifolia (Tea Tree) Extract Panthenol, Allantoin, Sodium Heparin

- ✓ Wound Healing
- ✓ Anti-Acne
- ✓ Soothing
- ✓ Moisturizing

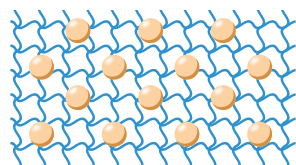
- 1. Skin benefits :** Wound Healing, Anti-acne, Soothing, Moisturizing
- 2. Story :**
- NCK-Soothing Barrier.T is designed to soothe and care for skin concerns, including acne.
  - It contains sodium heparin, which helps prevent blood coagulation and scarring. Panthenol and allantoin work together to promote skin healing and hydration.
  - Additionally, tea tree oil from Jeju Island is included to enhance its anti-inflammatory properties.
- 3. Recommended Dosage :** 1-5%

Special Ceramide Ingredient Blends



Product Name	Maximal Lamellar
INCI Name	Water, Glycerin, Dipropylene Glycol, 1,2-Hexanediol, Ceramide NP, Behenic Acid, Behenyl alcohol, Stearic Acid, Cetearyl Alcohol, Caprylic/Capric Triglyceride, Squalane, Cholesterol, Glyceryl Stearate SE, Hydrogenated Lecithin, Arginine, Carbomer, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Ammonium, Acryloyldimethyltaurate/VP Copolymer, Phytosphingosine, Disodium EDTA

1. Skin benefits : Wound Healing, Anti-acne, Soothing, Moisturizing
2. Characteristics :
  - EWG Green-rated Dipropylene Glycol Synthetic Surfactant-Free
  - Fine lipid particles containing ceramide in liquid crystal form are stably integrated into a gel network.
  - Upon application to the skin, the ceramide lipid particles gradually permeate, providing a unique soft texture and lasting moisture.
  - Ceramide lipid particles with a high melting point offer excellent stability within the formulation.
  - The process involves no heating and is carried out at low temperatures.
  - Suitable for various formulations, including toner, lotion, cream, and more.

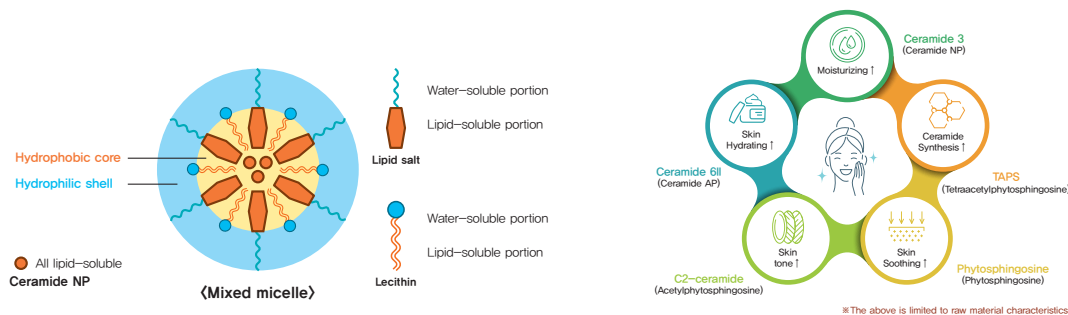


→ Gel-network  
→ Ceramide lipid particle



3. Recommended Dosage :
- Formulation with low viscosity (1,000-4,000cps) : 1-10%
  - Formulation with medium to high viscosity (4,000-12,000cps) : 1-20%

Product Name	NCK-Cera ME510
INCI Name	Water, Glycerin, 1,2-Hexanediol, Pentylene Glycol, Ceramide NP, Glyceryl Stearate SE, Acetylphytosphingosine, Ceramide AP, Glyceryl Stearate Citrate, Phytosphingosine, Tetraacetyl phytosphingsine



1. Skin benefits : Wound Healing, Anti-acne, Soothing, Moisturizing
2. Characteristics :
  - Ceramide stabilization utilizing the self-assembly properties of mixed micelles based on nonionic surfactants.
  - Contains 5 different ceramides and sphingosine at 10,000 ppm.
  - Ceramide microemulsion with transparent appearance and good stability
  - EWG Green, natural surfactants, GMO-free, and silicone oil-free.

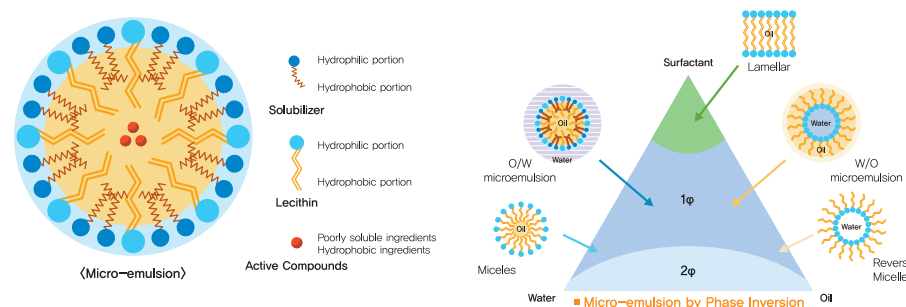
3. Recommended Dosage : 1-5%

Micro-emulsion: Water-soluble, Clear, and Stable



Product Name	NCK-CE Series (Clear Emulsion) NCK-ME Series (Micro Emulsion)
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1. Advantages : Silicone Oil Free, PEG Free, Water-dispersible, Wide application, Good stability, Transparent appearance
2. Characteristics :
  - Stabilization of insoluble and poorly soluble active ingredients
  - Compatible with water phase
  - Easy to use - no heating or cooling process required
  - Clear (transparent) appearance for the formulation
  - Texture and sensory improvement
3. Recommended Dosage : 1-20% (Please inquire separately for each product.)



Product Name	INCI Name	Raw material
NCK-Adeno CE20	Water, Glycerin, 1,2-Hexanediol, Butylene Glycol, Adenosine, Lecithin, Polyglyceryl-10 Oleate, Polyglyceryl-4 Caprate	Adenosine (20,000ppm)
NCK-TECA CE10	Water, Glycerin, Butylene Glycol, 1,2-Hexanediol, Lecithin, Polyglyceryl-10 Oleate, Polyglyceryl-4 Caprate, Asiaticoside, Madecassic acid, Asiatic acid, Tocopherol, Oryza Sativa(Rice) Bran Oil	TECA (10,000ppm)
NCK-αBisa CE10	Water, Glycerin, Butylene Glycol, 1,2-Hexanediol, Lecithin, Polyglyceryl-10 Oleate, Polyglyceryl-4 Caprate, Bisabolol	Alpha Bisabolol (10,000ppm)
NCK-Cera CE05	Water, Glycerin, 1,2-Hexanediol, Pentylene Glycol, Ceramide NP, Glyceryl Stearate SE, Glyceryl Stearate Citrate, Glyceryl Caprylate, Phytosphingosine	Ceramide (5,000ppm)
NCK-Baku CE10	Water, Glycerin, Butylene Glycol, 1,2-Hexanediol, Polyglyceryl-10 Oleate, Bakuchiol, Lecithin	Bakuchiol (10,000ppm)
NCK-Ptero.CE10	Water, Glycerin, 1,2-Hexanediol, Hydrogenated Lecithin, Polyglyceryl-10 Oleate, Polyglyceryl-4 Caprate, Pterocarpus Marsupium Bark Extract	Pterostilbene (10,000ppm)
NCK-Cera ME 510	Water, Glycerin, 1,2-Hexanediol, Pentylene Glycol, Ceramide NP, Glyceryl Stearate SE, Acetylphytosphingosine, Ceramide AP, Glyceryl Stearate Citrate, Sodium Surfactin, Phytosphingosine, Tetraacetylphytosphingosine	Ceramide 3 & Ceramide 6II & C2-ceramide & Phytosphingosine & TAPS (10,000ppm)
NCK-LHA ME10	Water, Glycerin, 1,2-Hexanediol, Polyglyceryl-10 Oleate, Hydrogenated Lecithin, Capryloyl Salicylic Acid	Capryloyl Salicylic Acid (LHA) (10,000ppm)
NCK-Gluta ME60	Water, Glycerin, 1,2-Hexanediol, Glutathione, Hydrogenated Lecithin, Polyglyceryl-10 Stearate, Polyglyceryl-4 Caprate	Glutathione (60,000ppm)

Possible to vary active compound and its concentration upon customer’s needs



Sunstopper™ : Water Dispersible Organic UV Filter

1. Characteristics and Advantages :

- Sunstopper™ stably disperses organic UV filters using a triple-layer system, allowing for easy incorporation by simply adding and mixing into the water phase.
- When combined with other UV filters as a UV booster, it significantly enhances the UV protection index.
- Sunstopper™ does not negatively impact the texture or color of the formulation: in fact, it can help ensure a smooth application.
- Thanks to the mixed micelle properties, which combine both hydrophilic and hydrophobic characteristics, it prevents drying or dulling of the skin.
- Sunstopper™ is ideal for creating lightweight formulations, such as sun gels or sun essences.

2. Recommended Dosage : Please refer to the SPF PA index suggested below.

Improved Usability, Color and Cost-effectiveness

Product Name	Sunstopper™ 504
INCI Name	Water, Ethylhexyl Methoxycinnamate, Butyl Methoxydibenzoylmethane, Glycerin, Octocrylene, Inulin Lauryl Carbamate, Lecithin, Caprylyl/Capryl Glucoside, Polyglyceryl-6 Oleate, Sodium Cocoyl Glutamate, Phenoxyethanol

SPF PA index by in vivo	Product	SPF	PA	Result
	Sunstopper™ 504	50.0±4.7	16.5±2.0	SPF 50+ PA++++

Less impact on the environment and safer for the skin

Product Name	Sunstopper™ SCR
INCI Name	Water, Dibutyl Adipate, C12-15 Alkyl Benzoate, Glycerin, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Ethylhexyl Triazone, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Inulin Lauryl Carbamate, Hydrogenated Lecithin, 1,2-Hexanediol, Caprylyl/Capryl Glucoside, Polyglyceryl-6 Oleate, Sodium Cocoyl Glutamate

SPF PA index by in vivo	Product	SPF	PA	Result
	Sunstopper™ SCR	54.2±6.2	16.66±2.5	SPF 50+ PA++++

Sunstopper™ Comparison of advantages

Advantage	Sunstopper™ 504	Sunstopper™ SCR	Remarks
Sustainability		☉	• Sunstopper™ SCR : Adopted safe organic UV filters for coral reef
Cost-effectiveness	☉		
Ingredient safety	○	☉	• Sunstopper™ 504 : No Benzophenone • Sunstopper™ SCR : No Phenoxyethanol, No Benzophenone
Better sensory feel and color	☉	○	• Sunstopper™ 504 : It provides better whiteness and light texture compared to competitors’.
Example	• If you are more concerning about branding(sustainability and clean beauty), Sunstopper ™SCR is recommended. • If you are more concerning about cost effectiveness(reasonable price with acceptable performance), Sunstopper ™504 is recommended.		

NCK Tone-up Capsule

1. Characteristics and Advantages :

- Capsules with visual effects such as color, fragrance, and active ingredients.
- Low-irritation capsules without emulsifiers.
- Customizable in terms of active ingredients, color, size, hardness, etc.

Product Name	NCK Tone-up Capsule
INCI Name	Water (and) Caprylic/Capric Triglyceride (and) Titanium Dioxide (and) Castor Oil/IPDI Copolymer (and) 1,2-Hexanediol (and) Neopentyl Glycol Diethylhexanoate (and) Polyhydroxystearic Acid (and) Aluminum Hydroxide (and) Isostearic Acid (and) Carbomer (and) Tromethamine (and) Amodimethicone (and) Triethoxycaprylylsilane

Oil Gelling Agent

Product Name	1. NCK DP    2. NCK DPEH
INCI Name	1. Dextrin Palmitate 2. Dextrin Palmitate/Ethylhexanoate

1. Purpose

- Liquidity control
- Emulsion stabilization
- Rheological modification
- Pigment dispersion

2. Application

- Make-up, Lip balm/stick, Cleansing oil, Cleansing balm, and other skincare products

3. 10% Dextrin palmitate in each types of Oil (Compatibility check)

Oil	Gelling (Yes/No)
Caprylic/Capric Triglyceride	Yes
Cetyl Ethylhexanoate	Yes
Diisostearyl Malate	Yes
Isododecane	Yes
Isopropyl Myristate	Yes
Mineral Oil	Yes
Ethylhexylpalmitate	Yes

UV Filters / Silicone Elastomers

- ▶ PMMA
- ▶ PMSQ
- ▶ Hybrid Powder
- ▶ Coating Powder

Product Name	INCI Name
NCK Sphere SD Titan 200	Titanium Dioxide, Polymethylsilsesquioxane, Silica
NCK ZnO AS	Zinc Oxide, Triethoxycaprylylsilane
NCK SE P5,P8	Vinyl Dimethic one/Methicone Silsesquioxane Crosspolymer
NCK Sphere SD 20,50	Polymethylsilsesquioxane, Silica
NCK Sphere SR 20,50	Polymethylsilsesquioxane, Silica



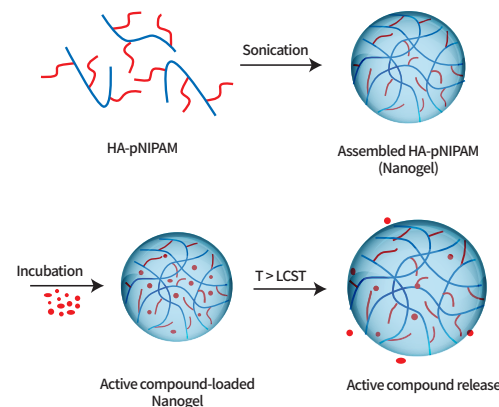


## Self-assembling Modified Hyaluronic Acid

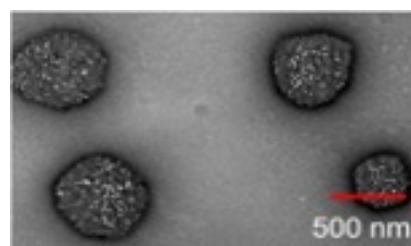
Product Name	HyaSphereX™
INCI Name	Hyaluronic Acid/Polyisopropylacrylamide Copolymer, Water

### Unlock **bioactive wonder** with innovative, **simple** encapsulation and Boost skin effects with **3D, Spherical Hyaluronic nanogel**

- Patented self-assembled nano delivery system based on modified hyaluronic acid.
- The special polymer is bound to the hyaluronic acid backbone, functioning as a delivery system and acting as an active ingredient similar to hyaluronic acid itself.
- The nano gel particles, due to their hydrophobic and hydrophilic properties, penetrate the skin and gradually release the active ingredients as a result of the skin's temperature and HA-degrading proteins.
- This system provides brightening, moisturizing, wound healing, anti-inflammatory, anti-aging, and UVA protection benefits.



- Hyasphere X forms spherical nanogels through the interaction between hydrophilic HA and hydrophobic pNIPAM. This process is known as self-assembly.
- After penetrating the skin, the nano gel particles expand at 33°C, loosening the bond between the active ingredients and the polymer matrix, while HA-degrading proteins break down the hyaluronic acid backbone, releasing the active ingredients.



Particle Size	Average size of 300-500 nm Nanogel
Particle Structure	Spherical / Flexible nanogel
Compatibility	Dynamic Encapsulation with minimal leakage Compatible to both charges No Aggregation in very broad manufacturing Clear, No Colour, No Smell combination

#### Dynamic Encapsulation

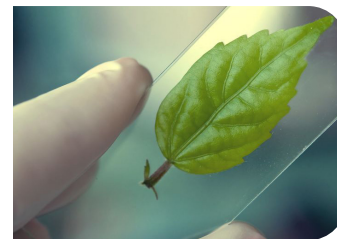
- up to **40x** Cellular Uptake
- up to **11x** Skin Penetration
- up to **400x** Solubility Enhancement

#### Stability Booster

- up to **2.6x** Improve Stability
- up to **1.7x** Reduce Active Degradation

#### Efficacy Enhancement

- up to **1.7x** Better Wound Healing
- up to **1.5x** Better Photoprotect
- up to **1.9x** Move Anti-oxidant Activity



## Vegan Exosome

- Exosomes, also known as Extracellular Vesicles (Nanovesicles), are intercellular signaling substances that play a key role in cellular regeneration. They contain proteins, lipids, and RNA identical to cellular components, enabling functions such as tissue growth, regeneration, and immune regulation.
- Their lipid-soluble membrane allows them to penetrate tissues easily. With a nanoparticle size of 50-200 nm, exosomes exhibit high absorption rates and can deliver active ingredients deep into the dermis.
- Plant-derived exosomes are not subject to MFDS regulations like human or animal-derived exosomes, making them suitable for cosmetic ingredient registration.
- Unlike simple plant extracts, which may contain impurities, plant-derived exosomes are extracted using proprietary purification techniques, ensuring high purity and precise measurement of particle count and size.

## Product List

Product Name	INCI Name	Raw material	Vegan Certification
Houttuynia Cordata Exosome	Houttuynia Cordata Leaf Vesicles Houttuynia Cordata Extract	Houttuynia Cordata / 약모밀	0
Selaginella Exosome	Selaginella Tamariscina Leaf Vesicles Selaginella Tamariscina Extract	Selaginella Tamariscina / 부활초	0
Centella Asiatica Exosome	Centella Asiatica Leaf Vesicles Centella Asiatica Leaf Extract	Centella Asiatica / 병풀	0
Punica Granatum Exosome	Punica Granatum Seed Vesicles Punica Granatum Seed Extract	Punica Granatum / 석류	0
Panax Ginseng Exosome	Panax Ginseng Root Vesicles Panax Ginseng Root Extract	Panax Ginseng / 인삼	0
Rosa damascena Exosome	Rosa Damascena Flower Extract	Rosa Damascena / 다마스크장미	0
Tea Tree Exosome	Melaleuca Alternifolia Vesicles Melaleuca Alternifolia (Tea Tree) Extract	Melaleuca Alternifolia / 티트리	
Brassica Oleracea Italica (Broccoli) Exosome	Brassica Oleracea Italica (Broccoli) Vesicles Brassica Oleracea Italica (Broccoli) Extract	Brassica Oleracea Italica / 브로콜리	0
Citrus Exosome	Citrus Unshiu Extract	Citrus Unshiu / 귤	0
Rosemary Exosome	Rosmarinus Officinalis (Rosemary) Vesicles Rosmarinus Officinalis (Rosemary) Leaf Extract	Rosmarinus Officinalis / 로즈마리	0
Camellia Japonica Flower Exosome	Camellia Japonica Flower Vesicles Camellia Japonica Flower Extract	Camellia Japonica / 동백꽃	
Wild Ginseng Exosome	Panax Ginseng Root Extract	Wild Ginseng / 산삼	
Cucumber Exosome	Cucumis Sativus (Cucumber) Fruit Extract	Cucumis Sativus / 오이	0
Hydrangea Macrophylla Flower Exosome	Hydrangea Macrophylla Flower Extract	Hydrangea Macrophylla / 수국	
Rosa Hybrid Flower Exosome	Rosa Hybrid Flower Extract	Rosa Hybrid / 장미	
Calendula Officinalis Flower Exosome	Calendula Officinalis Flower Extract	Calendula Officinalis / 포트마리골드꽃	





## Extraction Techniques

### Steam distillation method

- The oldest natural extraction method in human history
- A technique that separates different substances by utilizing the boiling point differences of raw materials
- The steam generated by heated water destroys the cell walls of the raw materials, releasing the active ingredients

### Vacuum distillation method

- A distillation process that utilizes low pressure
- Reduces air resistance and facilitates easier vaporization
- By maintaining low internal pressure during the steam generation process, the liquid evaporates at a lower temperature
- Consumes less energy

### High-purity extraction method (No.10-2066265)

- Use of platinum catalysts and germanium oxide
- Enables the extraction of highly concentrated active ingredients through double extraction
- Lower production costs by using platinum catalysts instead of regular platinum
- Prevents the variations of the extract and increases the yield

### Heat-tinc extraction method (No.10-2011837)





















- A method that combines hot water extraction and organic solvent extraction
- Enables the simultaneous extraction of both lipophilic and hydrophilic active ingredients without damage
- Helps preserve the natural fragrance of the raw materials through a cold aging process

### Siphon extraction method (No.10-2739661)

- Avacuum-based extraction method
- Preserves the natural fragrance of the raw materials
- Prevents the degradation and decomposition of active ingredients during the extraction process
- No need for a separate solvent removal process.

# Product List

Vegan or Organic certified  
Anti-inflammation  
Antioxidant  
Anti-aging  
Moisturizing  
Microbiome(Fermentation)  
Specialty  
Overseas Raw Materials  
Other products

Vegan Society (No. 030208)				
Product Name	INCI Name	Raw material	Certification	Function & Description
Neo.Ex-Selaginella Lepidophylla (VS)	Selaginella Lepidophylla Extract	Selaginella Lepidophylla / 부활초 (로즈오브예리코)		Antioxidant, Moisturizing
Neo.Ex-Anthemis Nobilis Flower Water(VS)	Anthemis Nobilis Flower Extract	Anthemis nobilis / 카모마일		Anti-inflammation, Soothing,Moisturizing
Neo.Ex-Aloe Barbadensis Leaf Water(VS)	Aloe Barbadensis Leaf Juice	Aloe barbadensis / 알로에		Soothing, Moisturizing
Neo.Ex-Portulaca oleracea (VS)	Portulaca oleracea Extract	Portulaca oleracea / 쇠비름		Soothing, Anti-inflammation
NeoEx-ArteWort.C(V)	Artemisia Capillaris Extract	Artemisia Capillaris / 사철(인진)쑥		Antioxidant, Anti-inflammation, Anti-aging
Neo Ex-Tea Tree(V)	Melaleuca Alternifolia (Tea Tree) Extract	Tea Tree / 티트리		Anti-inflammation, Antioxidant
Neo Ex-Camellia Sinensis (V)	Camellia Sinensis Leaf Extract	Green Tea / 녹차		Antioxidant, Calming
Neo.Ex-Centella Asiatica (V)	Centella Asiatica Extract	Centella Asiatica / 병풀		Anti-inflammation, Antioxidant
Neo Ex-Rosmarinus Officinalis (V)	Rosmarinus Officinalis (Rosemary) Extract	Rosemary / 로즈마리		Antioxidant, Anti-inflammation
NCK-Derma Complex	Paeonia Suffruticosa Root Extract, Prunus Mume Fruit Extract, Chrysanthemum Zawadskii Extract	Peony Roots, Plum, Korean Daisy 목단피, 매실, 구절초		Anti microbial, Increased filaggrin expression(Moisturizing)
5-Probiotics(HM)	Lactobacillus Ferment, Lactococcus Ferment, Saccharomyces Ferment Filtrate, Bifida Ferment Lysate, Bifida Ferment Filtrate	락토바실러스, 락토코쿠스, 효모, 비피다		Cell regeneration, Anti-aging
Bifida Ferment Lysate BJ(HM)	Bifida Ferment Lysate	비피다발효용해물		Brightening, Cell regeneration, Anti-aging, Anti-inflammation
Bifida Ferment Lysate-W(HM)				
Neo.Bifida CM				
Neo.Fer-Bifida Ferment Lysate(V)				
Neo.Fer Latobacillus Ferment(V)	Lactobacillus Ferment	락토바실러스 발효물		Anti-aging
Neo.Fer-Saccharomyces Ferment(V)	Saccharomyces Ferment	효모발효물		Anti-aging
Neo.Fer-Aceolli	Quercus Acutissima Fruit Extract, Saccharomyces Ferment, Aspergillus Ferment	Acorn, Aspergillus, Saccharomyces 도토리		Antioxidant, Brightening, Cell proliferation
Neo.Fer-Hogeolli	Houttuynia Cordata Extract, Aspergillus Ferment, Saccharomyces Ferment	Houttuynia Cordata, Aspergillus, Saccharomyces 약모밀		Soothing, Moisturizing
Neo.Ex Aloe Barbadensis Leaf Juice(V)	Aloe Barbadensis Leaf Juice	Aloe Barbadensis Leaf 알로에베라잎		Soothing, Moisturizing

COSMOS (REGISTRATION No: CU 885440)				
Product Name	INCI Name	Raw material	Certification	Function & Description
NCK-Camellia Sinensis Leaf Extract(OG)	Camellia Sinensis Leaf Extract	Green Tea 녹차		Antioxidant, Calming
NCK-Camellia Sinensis Leaf Water(OG)	Camellia Sinensis Leaf Water, Pentylene Glycol			Anti-inflammation, Antioxidant
NCK-Organic green tea water(ECO)	Water, Camellia Sinensis Leaf Water, Pentylene Glycol			Antioxidant, Calming
NCK-Centella Asiatica Extract(OG)	Water, Centella Asiatica Extract, Pentylene Glycol	Centella Asiatica 병풀		Antioxidant, Calming
NCK-Organic Centella Asiatica Extract(ECO)	Water, Centella Asiatica Extract, Pentylene Glycol			Anti-inflammation, Antioxidant
Organic Centella Asiatica Leaf Water	Centella Asiatica Leaf Water, Pentylene Glycol			Anti-inflammation, Antioxidant
NCK-Organic Aloe Vera Leaf Juice (OG)	Aloe Barbadensis Leaf Juice, Pentylene Glycol, Caprylyl Glycol, Water	Aloe Barbadensis 알로에베라		Moisturizing, Calming
Organic Aloe Barbadensis Leaf Water	Aloe Barbadensis Leaf Water, Pentylene Glycol			Moisturizing, Calming
Organic Artemisia Princeps Leaf Extract-B	Water, Artemisia Princeps Leaf Extract, Pentylene Glycol	Artemisia Princeps 쑥		Antioxidant, Anti-aging
Artemisia Princeps Leaf Water(OG)	Artemisia Princeps Leaf Water, Pentylene Glycol, Caprylyl Glycol			Antioxidant, Anti-aging
Organic Artemisia Princeps Leaf Extract	Artemisia Annua Extract, Pentylene Glycol	Artemisia Annua 개동쑥		Anti-inflammation, Antioxidant
NCK-Organic Artemisia Capillaris Extract (OG)	Artemisia Capillaris Extract, Pentylene Glycol, Caprylyl Glycol	Artemisia Capillaris 사철쑥		Antioxidant, Anti-aging
Neo.Fer-Grow LA (OGV)	Lactobacillus Ferment, Artemisia Capillaris Extract, Pentylene Glycol	Lactobacillus, Artemisia Capillaris 락토바실러스, 사철쑥		Anti-hair loss
NCK-Houttuynia Cordata Extract(OG)	Houttuynia Cordata Extract	Houttuynia Cordata 약모밀		Anti-inflammation, Antioxidant
NCK-Lactobacillus/Soybean Extract Ferment Filtrate(OG)	Lactobacillus/Soybean Extract Ferment Filtrate, Pentylene Glycol	Lactobacillus/Soybean 락토바실러스/콩		Antioxidant, Moisturizing
NCK-Organic Rice Bran Water (OG)	Oryza Sativa (Rice) Bran Extract, Pentylene Glycol, Caprylyl Glycol	Rice Bran 쌀겨		Antioxidant, Anti-aging
Organic Chenopodium Quinoa Extract	Chenopodium Quinoa Extract, Water, Pentylene Glycol, Caprylyl Glycol	Quinoa 퀴노아		Antioxidant, Anti-aging, Moisturizing, Calming
NCK-Organic Sicilia Lemon Extract(OG)	Water, Citrus Limon (Lemon) Juice Extract, Glycerin, Pentylene Glycol, Caprylyl Glycol	Lemon 레몬		Antioxidant, Anti-aging, Brightening

\*As of Jan 2025



Anti-inflammation

\*As of Jan 2025

Product Name	INCI Name	Raw material	EWG Grade	Function & Description
NCK-Soothing Barrier.T	Melaleuca Alternifolia (Tea Tree) Extract, Panthenol, Allantoin, Sodium Heparin	리트리, 판테놀, 알란토인, 소듐헤파린	1	Anti-inflammation, Anti-acne
Neo.Ex-Centella (Jeju / Madagascar / Indonesia)	Centella Asiatica Extract	Centella Asiatica / 병풀 (Jeju, Madagascar, Indonesia)	1	Anti-inflammation, Antioxidant
T.E.C.A. Solution	Asiaticoside, Asiatic acid, madecassic acid	Centella Asiatica / 병풀	1	Anti-inflammation, Antioxidant
Neo.Ex-Tea Tree	Melaleuca Alternifolia (Tea Tree) Extract	Tea tree / 리트리	1	Anti-inflammation, Antioxidant
Neo.Ex-Green propolis	Propolis Extract	Green Propolis / 그린프로폴리스 (Brazil)	1	Anti-inflammation, Antioxidant
Neo.Ex-Cordata	Houttuynia Cordata Extract	Houttuynia Cordata / 약모밀	1	Anti-inflammation, Antioxidant
NCK-Inflapacify	Paeonia Suffruticosa Root Extract, Chrysanthemum Zawadskii Extract	Paeonia Suffruticosa Root / 모란뿌리, Chrysanthemum zawadskii / 산국줄초	1	Anti-inflammation, Antioxidant, Abirritant

Antioxidant

Product Name	INCI Name	Raw material	EWG Grade	Function & Description
NCK-ACEOLLI	Quercus Acutissima Fruit Extract , Saccharomyces Ferment, Aspergillus Ferment	Quercus Acutissima, Saccharomyces, Aspergillus / 도토리, 효모, 아스퍼질러스	1	Antioxidant
Neo.Ex-ArteWort.C	Artemisia Capillaris Extract	Artemisia Capillaris / 사철(인진)쑥	1	Antioxidant, Anti-inflammation, Anti-aging
Neo.Ex-ArteWort.A	Artemisia Annuu Extract	Artemisia Annuu / 개똥쑥	1	Antioxidant, Anti-inflammation, Anti-aging
Neo.Ex-ArteWort.P	Artemisia Princeps Leaf Extract	Artemisia Princeps / 사자발약쑥	2	Antioxidant, Anti-inflammation, Anti-aging
Neo.Ex-Blood Orange	Citrus Aurantium Dulcis (Orange) Fruit Extract	Blood Orange / 블러드오렌지	2	Antioxidant, Anti-inflammation
Neo.Ex-Everlasting	Helichrysum Italicum Extract	Everlasting / 에버라스팅(이모로벨)	1	Antioxidant, Anti-inflammation
Neo.Ex-Spirulina Platensis	Spirulina Platensis Extract	Spirulina / 블루스피롤리나	1	Antioxidant, Anti-inflammation
Neo.Ex-Purple tea	Camellia Sinensis Leaf Extract	Purple tea / 퍼플리	2	Antioxidant
Whitamin C	Ascorbic Acid		1	Antioxidant, Brightening
Vita Effervescent Tablet	Ascorbic Acid		1	Antioxidant, Brightening

Anti-aging

Product Name	INCI Name	Raw material	EWG Grade	Function & Description
Neo.Ex-Caviar	Caviar Extract	Caviar / 캐비아	1	Anti-aging
FX Relaxer™	Theobroma Cacao (Cocoa) Seed Extract, Tuber Melanosporum Extract	Cacao, Truffle / 카카오, 트러플	1	Anti-aging, 'LUX'ury Beauty
Adaptollution™	Asparagus Racemosus Root Extract, Phyllanthus Emblica Fruit Extract, Terminalia Bellerica Fruit Extract, Terminalia Chebula Fruit Extract, Withania Somnifera Root Extract	Asparagus Racemosus, Phyllanthus Emblica, Terminalia Bellerica, Terminalia Chebula, Withania Somnifera / 사탕버리, 양라, 비히타키, 가자나무, 아쉬와간다	1	Anti-aging
Jeju Sanbang Mountain Carbonated Water	Carbonated Water, Sea Water	Carbonated Water / 탄산수	1	Anti-aging

Moisturizing

\*As of Jan 2025

Product Name	INCI Name	Raw material	EWG Grade	Function & Description
NCK-Eternel vie Extract	Anastatica Hierochuntica Extract	Rose of Jericho / 트루로즈오브에리코 (부활초)	1	Cell regeneration, Moisturizing, Wound healing
White Pure Lotus	Nelumbo Nucifera Extract	White Lotus / 연꽃	1	Moisturizing, Antioxidant, Adaptogen
γ-PGA Solution	Polyglutamic Acid		1	Moisturizing, Emollient, Anti-inflammation
Neo.Ex-Jeju Iava Sea Water	Sea Water	제주용암해수	1	Moisturizing, Cell regeneration
Neo.CF-Glucan (Sparassis crispa)	Beta-Glucan	Sparassis crispa / 꽃송이버섯	1	Moisturizing, Emollient, Anti-inflammation
CM-GHF	Sodium Carboxymethyl Beta-Glucan, Hyaluronic Acid, Fucoidan		1	Moisturizing, Silky texture
CM-Glucan	Sodium Carboxymethyl Beta-Glucan		1-3	Moisturizing, Wound healing, Sunburn cure, Anti-irritation
Neo.Ex-PM-5	Chondrus Crispus Extract, Cladosiphon Okamuranus Extract	Carrageenan, Fucoidan / 카라기난, 후코이단	1-3	Moisturizing, Silky texture

Etc.

Product Name	INCI Name	Raw material	Certification	Function & Description
Neo.Ex-Ocean Blue	Malachite Extract	Malachite / 말라카이트	1	Natural Blue Color, Anti-oxidant
Neo.Ex-Butterfly Pea Flower	Clitoria Ternatea Flower Extract	Butterfly pea / 나비콩꽃	1	Natural Blue Color, Anti-oxidant
Neo.Ex-Soapberry	Sapindus Mukorossi Fruit Extract	Soapberry / 쉼베리	1	Natural Surfactants
Phellinus Linteus Extract-Y	Butylene Glycol, Phellinus Linteus Extract	Phellinus Linteus /상왕버섯	1	Natural Colorant
Phellinus Linteus Extract-(BG)	Butylene Glycol, Phellinus Linteus Extract	Phellinus Linteus /상왕버섯	1	Natural Colorant

Microbiome (Fermentation)

Product Name	INCI Name	Raw material	Certification	Function & Description
Neo.Fer-Bifida.F / L	Bifida Ferment Filtrate / Lysate	비피다	1	Cell regeneration, Anti-aging
Neo.Fer-Galac	Galactomyces Ferment Filtrate	갈락토미세스	1	Moisturizing, Anti-aging, Whitening
Neo.Fer-Cuty	Cutibacterium Granulosum Ferment Extract Filtrate	쿠티박테리움 그라놀로숨		Cell regeneration, Anti-aging, Moisturizing
Neo.Fer-LFY	Lactobacillus Ferment Lysate	락토바실러스	1	Whitening, Anti-aging, Anti-inflammation
Neo.Fer-Kefir	Kluyveromyces Extract	클루이베르마이세스		Whitening, Cell regeneration
Neo.Fer-Kombu	Saccharomyces/Xylinum/Black Tea Ferment	콤부차	1	Moisturizing, Anti-aging
Neo.Fer-Aure	Aureobasidium Pullulans Ferment	흑호모	1	Moisturizing

Specialty					*As of Jan 2025				
Product Name	INCI Name	Raw material	EWG Grade	Function & Description					
COS-VCE	Ethyl Ascorbyl Ether		1	Antioxidant, Brightening					
COS-BSA	Betaine Salicylate		1	Skin turnover, Moisturizing					
Naticol HPMG	Hydrolyzed Collagen	France Fish Collagen Powder 4,000 Da	1	Moisturizing					
Naticol HPMG(300)	Hydrolyzed Collagen	France Fish Collagen (Hydrolyzed) / 300~400 Da	1	Moisturizing					
Sodium Hyaluronate with soy protein	Sodium Hyaluronate		1	Moisturizing					
Sodium Hyaluronate 1.5 - 2.0 Million Da	Sodium Hyaluronate	Molecular Weight : 1.5 - 2.0 Million Da	1	Moisturizing, High molecular weight					
Sodium Hyaluronate 90,000-110,000 Da	Sodium Hyaluronate	Molecular Weight : 90,000-110,000 Da	1	Moisturizing, Low Molecular					
Sodium Hyaluronate 3,000-5,000 Da	Sodium Hyaluronate	Molecular Weight : 3,000-5,000 Da	1	Moisturizing, Ultra low molecular weight					
USC-1994™	Human Cord Blood Cell Conditioned Media	인체제대혈세포배양액		Anti-inflammation, Cell regeneration, Wound healing					
Jeju Volcanic Cluster	Volcanic Ash	제주 화산재	1	Moisturizing, contain natural mineral					
Jeju purifying Horse oil	Horse Fat	제주 마유	1	Moisturizing, Wound Healing					
NCK-DEG	Dibutyl Ethylhexanoyl Glutamide		1	Oil thickener					
NCK-DLG	Dibutyl Lauroyl Glutamide		1	Oil thickener					
NCK ND 20-25	Dimethicone, Dimethicone/Vinyl Dimethicone Crosspolymer		2-5	Silicone Gel					
NCK-PAD	PCA Dimethicone		1-2	Moisturizing, Fine wrinkle improvement					
NCK ZnO AS	Zinc Oxide, Triethoxycaprylylsilane		1-2	UV protection					
NCK SE P8	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer		1-2	Silicone Elastomer Powder, Silky texture, Soft focusing effect					
NCK Sphere SD Titan 200	Titanium Dioxide, Polymethylsilsesquioxane, Silica		3	TiO2 dispersible in water & Oil					
TriHyalComplex(A)	Glycerin, Butylene Glycol, Water, Sodium Hyaluronate, Polyglutamic Acid		1	Moisturizer					
Rheosugar SCS	Hydroxypropyl Methylcellulose Stearoxy Ether		1	Special Thickener					

Category	Supplier	Product Name	KEY INCI Name	Skin benefits & Description
DDS & Active	Nabsolute Co., Ltd.	HyaSphereX™	Hyaluronic Acid/ Polyisopropylacrylamide Copolymer, Water	A patented hyaluronic acid-based polymeric colloid system that forms nanoparticles through spontaneous self-assembly in water, enabling dual-directional use for DDS (drug delivery system) and active ingredients.
	Nabsolute Co., Ltd.	HyaSphereX™ PF	Hyaluronic Acid/ Polyisopropylacrylamide Copolymer, Pentylene Glycol, Propanediol, Water	A patented hyaluronic acid-based polymeric colloid system that forms nanoparticles through spontaneous self-assembly in water, enabling dual-directional use for DDS (drug delivery system) and active ingredients.
surfactant	Guangdong Nutri-Woods Bio-Tech Corporation	Runmild COP(EWG)	Potassium Cocoyl Hydrolyzed Oat Protein	Oat-based mild amino acid surfactant that reduces irritation, offers rich and fine foam, and is ideal for sulfate-free formulations. It performs better in hard water than most amino acid surfactants.
	Guangdong Nutri-Woods Bio-Tech Corporation	Runmild HLC	Sodium Hydroxypropylsulfonate Laurylglucoside Crosspolymer	An alkyl polyglucoside derivative with excellent foam, mildness, and thickening properties. It provides effective cleansing, moderate degreasing, easy rinsability, and leaves skin fresh without residue.
	Guangdong Nutri-Woods Bio-Tech Corporation	Runmild LOA NP	Sodium Lauroyl Oat Amino Acids	An exceptionally mild oat-derived amino acid surfactant with unique foaming properties. It maintains formulation viscosity and is non-irritating, as confirmed by patch tests.
	Guangdong Nutri-Woods Bio-Tech Corporation	Liposoft PL 66	Coco-glucoside	A natural-origin biomimetic lipid agent for family skincare, mimicking fetal lipids in infants to soothe sensitive skin. It boosts viscosity, enhances foam texture, and is suitable for transparent formulations.
Suspending Agent	Howa Bio Co., Ltd.	NatFibra™ SP (1,2-HD)	Water, Glycerin, 1,2-Hexanediol, Cellulose Gum, Microcrystalline Cellulose	A bio-sourced microfilament cellulose forming a stable 3D network in liquids to stabilize particles with minimal viscosity change. It is suitable for bead suspensions and emulsions stabilization.
	Howa Bio Co., Ltd.	NatFibra™ SP (Sodium Benzoate)	Water, Glycerin, Cellulose Gum, Microcrystalline Cellulose, Sodium Benzoate	A bio-sourced microfilament cellulose forming a stable 3D network in liquids to stabilize particles with minimal viscosity change. It is suitable for bead suspensions and emulsions stabilization.
Emulsifier	Guangdong Nutri-Woods Bio-Tech Corporation	Runemul Favor LC	C20-22 Alkyl phosphate, C20-22 Alcohols	The liquid crystal structure acts as an O/W emulsifier, providing a velvety sensory experience and water resistance, while offering long-lasting moisturizing ability in formulations.
	Guangdong Nutri-Woods Bio-Tech Corporation	Runemul Favor SC	Sucrose Stearate, Cetearyl Glucoside, Cetyl Alcohol	It has anti-acid and alkali properties, ion resistance, and helps enhance the stability of formulations, such as AHA, AA2G, Vitamin C, and plant extracts.
	Guangdong Nutri-Woods Bio-Tech Corporation	Runemul™WSI	Cyclopentasiloxane, PEG-10 Dimethicone, Disteardimonium Hectorite	W/S emulsifier offering a light, fresh, and luxurious sensory experience. Provides long-lasting water resistance and enhances formulation stability, such as in water splash or water drop products.
Conditioning Agent	Guangdong Nutri-Woods Bio-Tech Corporation	Runsoft PGP	Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate	Gemini cationic quaternium, derived from coconut oil, is a mild, safe, and multi-functional conditioner with nourishing, moisturizing, and antiseptic benefits.



Overseas Raw materials

Category	Supplier	Product Name	KEY INCI Name	Skin benefits & Description
Active (HA Powder)	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (3,000-5,000 Da)	Sodium Hyaluronate	Oligo Sodium Hyaluronate. Deep absorption and nourishment of skin
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (5,000-10,000 Da)	Sodium Hyaluronate	Oligo Sodium Hyaluronate. Deep absorption and nourishment of skin
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (1.0M-1.5M Da)	Sodium Hyaluronate	Intermediate Molecular Weight Sodium Hyaluronate. Excellent moisturizing property. Slow release & Stable emulsification
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (1.5M-2.0M Da)	Sodium Hyaluronate	High Molecular Weight Sodium Hyaluronate. Excellent Moisturizing & Lubricating Properties. Excellent sunscreen repair
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (10,000-200,000 Da)	Sodium Hyaluronate	Low Molecular Weight Sodium Hyaluronate. Long-lasting moisturizing and wrinkle-resistant cosmetology
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (2.0M-2.5M Da)	Sodium Hyaluronate	High Molecular Weight Sodium Hyaluronate. Excellent Moisturizing & Lubricating Properties. Excellent sunscreen repair
	Unilong Industry Co.,Ltd.	Sodium Hyaluronate (200,000-800,000 Da)	Sodium Hyaluronate	Low Molecular Weight Sodium Hyaluronate. Long-lasting moisturizing and wrinkle-resistant cosmetology
Active (Vitamin)	Beri Pharma Co., Ltd.	BeriCos® HPR	Hydroxypinacolone Retinoate	A new retinoid that directly activates receptors without metabolic transformation. It is less irritating, more stable, and less prone to oxidative failure, offering anti-wrinkle and skin lightening benefits.
	Beri Pharma Co., Ltd.	BeriCos® VB6-Trip	Pyridoxine Tripalmitate	A Vitamin B6 derivative that regulates sebum, metabolism, and prevents acne, rough skin, and sunburn. It boosts hyaluronic acid, enhances skin healing, and has anti-aging effects.
	Beri Pharma Co., Ltd.	BeriCos® VCE	3-O-Ethyl Ascorbic Acid	A stable form of Vitamin C known for its brightening and antioxidant properties. It helps to reduce hyperpigmentation, improve skin texture, and protect against environmental damage.
	Beri Pharma Co., Ltd.	BeriCos® VCG	Ascorbyl Glucoside	A stable derivative of Vitamin C that reduces oxidation, heat, oxygen, and metal ion instability. It inhibits melanin production, brightens skin, and offers antioxidant and anti-aging benefits..
	Beri Pharma Co., Ltd.	BeriCos® VC-IP	Ascorbyl Tetraisopalmitate	An esterified and a new generation derivative of Vitamin C. It's also called "Tetrahexyl decanol ascorbic acid ester", "Esterified VC", "Fat soluble Vitamin C".
Active (Collagen)	Jland Biotech Co.,Ltd.	Biollagen® Mic 32	Sh-polypeptide-123 or Soluble Collagen	Vegan collagen with 2kDa molecular weight. Highly purified type III human-like collagen, produced by yeast fermentation
	Jland Biotech Co.,Ltd.	Biollagen® SSE	Sh-polypeptide-123 or Soluble Collagen	Vegan collagen with 55kDa molecular weight. Highly purified type III human-like collagen, produced by yeast fermentation
	Jland Biotech Co.,Ltd.	Fullagen™ SPA	Sh-polypeptide-47 or Soluble Collagen	Vegan collagen with 35kDa molecular weight. Highly purified type I human-like collagen, produced by yeast fermentation

Overseas Raw materials

Category	Supplier	Product Name	KEY INCI Name	Skin benefits & Description
Active	Beri Pharma Co., Ltd.	BeriCos® Ectoin	Ectoin	Ectoin is a naturally occurring amino acid derivative that helps protect cells from environmental stress. It provides skin hydration, anti-inflammatory effects, soothes irritation, and protects the skin from external damage.
	Beri Pharma Co., Ltd.	BeriCos® GG	Glyceryl Glucoside	Glyceryl glucoside deeply moisturizes, boosts cell vitality, and promotes collagen synthesis. It reduces redness, accelerates wound healing, and protects against water loss.
	Beri Pharma Co., Ltd.	BeriCos® Proxylane-POW	Hydroxypropyl Tetrahydropyrantriol	Originally extracted from beech tree xylose and now synthesized, this derivative improves epidermis-dermis binding, enhancing hydration, strengthening the skin barrier, and boosting elasticity.
	Beri Pharma Co., Ltd.	BeriCos® Pterostilbene	Pterocarpus Marsupium Bark Extract	A methylated derivative of resveratrol with enhanced antioxidant and bacteriostatic properties. It offers higher bioavailability and stability, providing better effects and absorption compared to resveratrol.
	Focus Herb LLC (종국산) Sunpure Extracts Private Limited (인도산)	Bakuchiol	Bakuchiol	Bakuchiol is a plant-based alternative to retinol, providing anti-aging benefits like collagen boost and wrinkle reduction without irritation.
	Guangdong Nutri-Woods Bio-Tech Corporation	Ceramoist	Cetyl-PG Hydroxyethyl Palmitamide	Synthetic process-modified pseudo-ceramide, delivering ceramide-like benefits. Offers moisture, repair, and soothing with greater stability and cost-effectiveness.
	Guangdong Nutri-Woods Bio-Tech Corporation	Puri-facteur	Capryloyl Glycine	A skin pH regulator and purifier for sensitive skin and scalp, offering skin protection and regulation, as well as deodorant, anti-dandruff, anti-sebum, and anti-irritation benefits.
	Guangdong Nutri-Woods Bio-Tech Corporation	Runanti Marin Plus	Hydrolyzed Corn Starch, Hydrolyzed Chitin	Regulates the microbiome, supports health, and inhibits malassezia, offering an advanced alternative as an anti-dandruff agent.
	Guangdong Nutri-Woods Bio-Tech Corporation	Senplant MALT-G	Hydrogenated Starch Hydrolysate	A low molecular weight polysaccharide from starch, offering moisturizing, film-forming properties, and reducing itching from surfactants.
	Hunan Sunshine Bio-tech Co.,Ltd.	Hydrolyzed Sponge 99%	Hydrolyzed Sponge	This Spicule promotes cell regeneration, anti-aging, and collagen production with high purity. Its off-white color ensures a clean, safe formulation for effective skin rejuvenation.
	Newgen Biotech(Ningbo) Co.,Ltd	β-Glucan	Beta-Glucan	Beta-glucan derived from Sparassis Crispa, known for its skin regeneration, soothing, and moisturizing properties.
	Shaanxi Yuntai Biological Technology Co., Ltd.	Azelaic Acid	Azelaic Acid	Azelaic Acid reduces acne, fades dark spots, and evens skin tone, while offering anti-inflammatory benefits for sensitive skin.
	SOHO ANECO Chemical Co., Limited	AC-DMI	Dimethyl Isosorbide	A cosmetic solvent and penetration enhancer with strong skin penetration properties that is gentle and non-irritating. This colorless to slightly yellow liquid is water-soluble and easy to use in formulations.
	SOHO ANECO Chemical Co., Limited	AC-GR-01	Glucosylrutin	Highly stable, water-soluble, odor-free bioflavonoid for Vitamin C stabilization, offering UV absorption, antioxidant, anti-aging, and anti-inflammatory benefits.
	SOHO ANECO Chemical Co., Limited	AC-HAP	Hydroxyacetophenone	A nature-identical antioxidant and soothing ingredient that enhances the efficacy of preservatives. It offers excellent stability, low odor, and is suitable for both skin and hair care.

# Overseas Raw materials

Category	Supplier	Product Name	KEY INCI Name	Skin benefits & Description
Active	SOHO ANECO Chemical Co., Limited	AC-HPR W2 SACOS Pro	Hydroxypinacolone Retinoate, Glucosylrutin	A water-soluble HPR with glucosylrutin, boosting stability and antioxidants. It treats acne, brightens skin, and reduces fine lines with low irritation.
	SOHO ANECO Chemical Co., Limited	AC-PCP	Potassium Cetyl Phosphate	An EO-free anionic oil-in-water emulsifier with a phospholipid-like structure, offering excellent emulsifying, thickening, and water resistance. Ideal for water-resistant sunscreens.
	SOHO ANECO Chemical Co., Limited	AC-P065	Coco-glucoside, Glycerol Oleate	AC-P065, derived from natural plants, enhances the skin barrier, provides long-lasting moisture, and reduces irritation. It also stabilizes foam, improves low-temperature stability, and emulsifies oils.
	SOHO ANECO Chemical Co., Limited	AC-VBEco	Vanillyl Butyl Ether	A natural warming agent that is mild, long-lasting. COSMOS approved.
	Suzhou Greenway Biotech Co., Ltd.	Alpha-Arbutin	Alpha-Arbutin	A skin brightening agent that helps reduce dark spots and hyperpigmentation. It also provides a more even skin tone by inhibiting melanin production.
	Suzhou Greenway Biotech Co., Ltd.	Tranexamic Acid	Tranexamic Acid	Tranexamic Acid helps lighten dark spots and hyperpigmentation by inhibiting melanin production, promoting a more even skin tone.
	Xi'an Natural Field Bio-Technique Co.,Ltd.	L-Glutathione Reduced	Glutathione	Glutathione is a powerful skin brightening agent that helps fight aging and improve skin firmness for a youthful, radiant complexion.
Finished product OEM	Jland Biotech Co.,Ltd.	Biollagen™ FQ3	Sh-polypeptide-123 or Soluble Collagen (Different composition for each color)	Freeze-dried collagen balls, containing Biollagen SSE, type III human-like vegan collagen, with support for various color options.