

**SAMYANG**

**KCI**

Sustainable Health & Beauty Life


# Company Overview



**USD 84 M**  
Revenue



**2** Factories,  
**3** Warehouses



**>250**  
Customers



**BTMS, BTAC, PQ-10**  
Global #3 Products





**48**  
Countries



**126**  
Products




**18,000 MT/Y**  
Capacity



**182**  
Employees


# Certificates

Regulatory & Compliance




EU **REACH** Regulation


Quality Certification




**ISO 9001**  
Quality management




**Halal** Certification



**COSMOS** Approved



**EFfCI**  
The European Federation  
for Cosmetic Ingredient



World Class  
Product of Korea

# Corporate Social Responsibility



**RSPO**  
Roundtable on  
Sustainable Palm Oil



**ISO 14001**  
Environmental Management  
System



**CDP**  
Carbon Disclosure Project



**ISO 45001**  
Occupational Health and  
Safety Management System



**Ecovadis (PLATINUM)**  
CSR assessment

2017  
Silver

2021  
Gold

2024 & 2025  
Platinum

\* EcoVadis class: Bronze(35%) – Silver(15%) – Gold(5%) – Platinum(1%)

# Product Overview



## Conditioning Polymers

### PQ-10 & Guar Polymer

It is used in personal care products such as shampoo and body wash. It acts as a thickener and conditioning agent in hair care products to give a smooth and soft feeling and improve the ease of combing.



## Cationic Agents

### BTAC, BTMS

It is commonly used in hair conditioning products, to help prevent static and repair dry, damaged hair, and as an emulsifier in skin care formulations.



## Rheology Modifiers

### Acecare & Hydrojel Series

It is mainly used to improve the usability and stability of formulations by imparting effects related to thickening of various personal care products.



## Emulsifiers

### Multicare & PGL Esters

It is an ingredient for uniformly mixing and maintaining water and various emulsions. It is used for phase stability of the formulation. A wide range of HLBs enables multiple formulation applications.



## Methyl Gluceth Derivatives

### Methyl Gluceth & Ester

It is derived from corn-based methyl glucoside. It is less irritating than other ingredients and is environmentally friendly. It can be used as a moisturizer, emollient and surfactant depending on the type of derivative.



## Emollients

### Fatty acid Esters

As a lipophilic substance, it is used to soften skin or hair and increase gloss. It is also used as a solvent for sunscreen or as a dispersion of oil and inorganic pigments and pigments.



## MPC Derivatives

### Hydroquat & Icare Series

It is used for moisturizing in various personal care products. It attracts moisture in the air or creates a film to prevent moisture evaporation to maintain moisture and moisturizing feeling.



## Transdermal Delivery System

### Encapguard™ Series

Advanced transdermal delivery system enhancing penetration, absorption, and stability of active ingredients for superior skincare performance.















## Active Delivery Enhancer

### Dimethyl Isosorbide

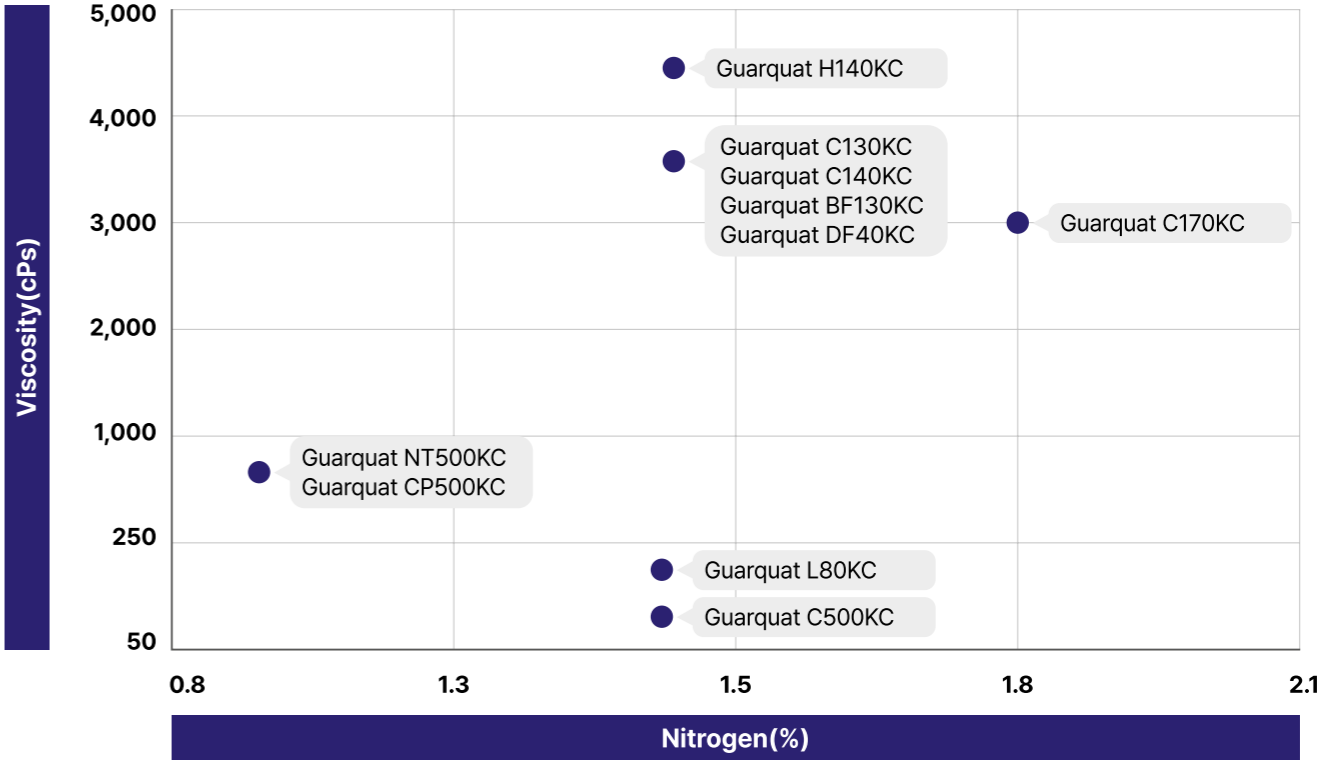
It is clear liquid solvent derived from corn. It is effective in the delivery of active ingredients. It is used to improve the function of active ingredients or reduced the ingredients used. And less irritating than common solvents.

Conditioning Polymer

Conditioning polymers are commonly used in personal care products like shampoos, conditioners, styling products, and shower gels. They play a vital role by providing conditioning, moisturizing, and antistatic effects as well as improving wet & dry combing. They help improve the overall appearance, feel, and manageability of the hair, making them crucial in a wide range of formulations.

Product Name	Certification	INCI	Typical Properties			ISO 16128	Application																		
			Form	Nitrogen (%)	Viscosity (cPs)	NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up											
Polyquta 125KC		Polyquaternium-10	Powder	1.7 - 2.2	75 - 175	-																			
Polyquta 400KC					300 - 500	-																			
Polyquta 400KC (NON-GMO)	300 - 500				-																				
Polyquta 1000KC	1.4 - 1.8			1,000 - 1,400	-																				
Polyquta 3000KC	1.7 - 2.2			1,000 - 2,500	-																				
Polyquta LR400KC	0.8 - 1.2			300 - 500	-																				
Polyquta LR3000KC				1,000 - 2,500	-																				
Polyquta HR3000KC				2.6 - 2.9	1,000 - 2,500	-																			
Neoquta 400KC	Granule		1.7 - 2.2	300 - 500	-																				
Neoquta 3000KC				1,000 - 2,500	-																				
Polyquat L420KC		Polyquaternium-4	Powder	1.6 - 2.4	35 - 350		-																		
Polyquat 640KC		Polyquaternium-6	Liquid	-	8,000 - 12,000		-																		
Guarquat C130KC		Guar Hydroxypropyl trimonium Chloride	Powder	1.3 - 1.6	3,000 - 4,000		0.879																		
Guarquat C140KC				1.3 - 1.7			0.879																		
Guarquat H140KC				1.25 - 1.55	4,000 - 5,000		0.879																		
Guarquat L80KC				1.1 - 1.6	150 - 250		0.882																		
Guarquat BF130KC				1.3 - 1.6	3,000 - 4,000		0.879																		
Guarquat DF140KC				1.3 - 1.7			0.879																		
Guarquat NT500KC				0.9 - 1.5	300 - 1,000	0.834																			
Guarquat CP500KC		Hydroxypropyl Guar Hydroxypropyltrimonium Chloride		0.8 - 1.4		0.702																			
Guarquat C500KC		Guar Hydroxypropyl trimonium Chloride		1.45 - 1.75	25 - 65	0.865																			
Guarquat C170KC				1.5 - 2.1	2,000 - 4,000	0.83																			
Guarquat HP105KC		Hydroxypropyl Guar		NA	2,500 - 4,500	0.764																			
<div><div> Halal Certification</div><div> RSPO</div><div> COSMOS Approved</div><div> China Compliant</div></div>																									














Guar Polymer



Product	Cationic Charge	Molecular weight	Clarity	Applications
Guarquat C140KC	Medium	High	Opaque	Daily shampoo High conditioning
Guarquat H140KC	Medium	High	Opaque	
Guarquat DF140KC	Medium	High	Opaque	
Guarquat C130KC	Medium	High	Opaque	Daily shampoo with self hydrating
Guarquat BF130KC	Medium	High	Opaque	
Guarquat C170KC	High	High	Opaque	Daily shampoo with high active deposition Antidandruff shampoo, Rinse off conditioners
Guarquat L80KC	Medium	Low	Opaque	Daily shampoo with low viscosity
Guarquat C500KC	Medium	Low	Opaque	
Guarquat NT500KC	Medium	Medium	Transparent	Daily shampoo Transparent shampoo Silicon free shampoo Transparent Body washes, styling gels
Guarquat CP500KC	Medium	Medium	Transparent	
Guarquat HP105KC	None	High	Opaque	Transparent Body washes, styling gels







Hair Conditioning Agent

Conditioning agents constitute a vital category of ingredients in hair and skincare products. Renowned for their conditioning properties, these products excel in enhancing hair texture, facilitating detangling, and boosting overall hair wellness. Beyond haircare, they also find utility in selected skincare formulations, contributing to emulsification and conditioning.

Product Name	Certification	INCI	Typical Properties		ISO 16128	Application				
			Form	Active Substance (%)	NOI	Shampoo	Hair Conditioner	Hair Styling	Skin cream/lotion	Facial cleanser
BTAC P7580KC		Behentrimonium Chloride & Isopropanol	Pellet	78 - 84	0.631					
BTAC D7570KC		Behentrimonium Chloride & Dipropylene Glycol		68 - 70	0.542					
BTAC 220KC		Behentrimonium Chloride & Propylene Glycol	White paste	25 - 27	-					
BTAC 228KC		Behentrimonium Chloride & Ethanol	Pellet	79 - 81	0.811					
BTAC PF4050KC	Behentrimonium Chloride & Cetearyl Alcohol	35 - 45		0.905						
BTAC PF4060KC		35 - 45		0.905						
BTMS P8580KC	Behentrimonium Methosulfate & Isopropyl Alcohol	78 - 82		0.534						
BTMS 7550KC	Behentrimonium Methosulfate & Cetyl Alcohol & Butylene Glycol	48 - 51		0.721						
BTMS C7550KC		48 - 51		0.821						
BTMS D7570KC	Behentrimonium Methosulfate & Dipropylene Glycol	68 - 71		-						
BTMS E7550KC		Behentrimonium Methosulfate & Cetyl Alcohol & Stearyl Alcohol	48 - 51	0.821						
BTMS 225KC		Behentrimonium Methosulfate & Cetearyl Alcohol	23 - 26	0.911						
STAC 80KC		Steartrimonium Chloride	Paste	64 - 66	0.473					
STAC 808KC			Pellet	79 - 82	0.583					
STAC D70KC		Steartrimonium Chloride & Dipropylene Glycol		68 - 72	0.51					
CTAC 25KC		Cetrimonium Chloride	Liquid	24 - 26	0.926	Fabric detergent & softener				
CTAC 30KC				29 -31	0.911					
CTAC 60KC				24 - 26	0.926					
LTAC 20KC		Laurtrimonium Chloride		28 - 30	0.896					
<div> Halal Certification</div> <div> RSPO</div> <div> COSMOS Approved</div> <div> China Compliant</div>										














Rheology Modifier

Rheology modifiers are essential for controlling how cosmetic products feel and behave. They ensure that products spread smoothly and evenly when applied and thickens formulations like creams and gels. Products such as PEG-18 glyceryl Oleate/ Cocoate and PEG-120 Methyl Glucose Dioleate prevent ingredients from separating and help maintain a consistent texture. By managing the flow properties of cosmetics, these modifiers enhance their performance, texture, and overall user experience, meeting the varied expectations of consumers across different product types like creams, lotions, and serums.

Product Name	Certification	INCI	Form	Application							
				Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Acecare 30KC/F30KC		Acrylates Copolymer	Liquid								
Glyco 171KC		PEG-18 Glyceryl Oleate/Cocoate									
Methyl Gluceth DOE 120KC	  	PEG-120 Methyl Glucose Dioleate	Flake								
Phosphomer® CEM510CNKC		Carbomer & Polyphosphorylcholine Glycol Acrylate	Powder								
Phosphomer® ST610CNKC		Acrylates/C10-30 Alkyl Acrylate Crosspolymer & Polyphosphorylcholine Glycol Acrylate									

Natural Based Moisturizer

Natural moisturizers have exceptional hydrating properties, attracting and retaining moisture within the skin, helping to maintain optimal ydration levels, and promoting a smooth, supple complexion. By forming a protective barrier, Hydrojel helps to prevent moisture loss and trengthen the skin's natural moisture barrier. With its natural composition, Hydrojel provides effective moisturization without the use of arsh chemicals, making it suitable for a wide range of skin types.

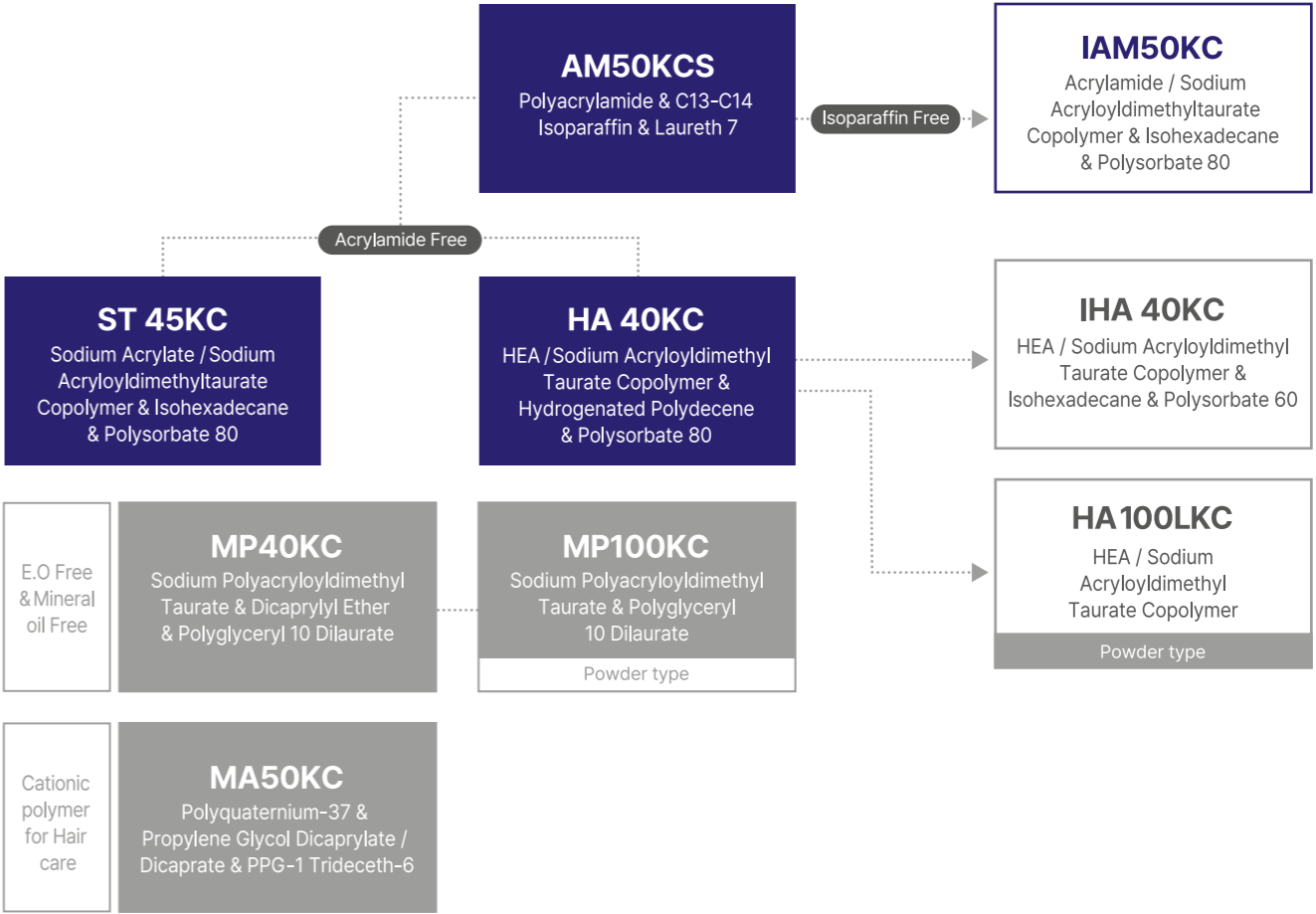
Product Name	Certification	INCI	Typical Properties		ISO 16128	Application				
			Form	Viscosity (cPs)	NOI	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Hydrojel MPFKC-E		Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer & 1,2-Hexanediol & Ethylhexylglycerin	Gel/ Liquid	250K - 350K	0.96					
Hydrojel DPFKC-E		Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer &1,2-Hexanediol & Ethylhexylglycerin		900K - 1,200K	0.95					
Hydrojel OILPFKC-E		Glycerin & Glyceryl Acrylate/ Acrylic Acid Copolymer and 1,2-Hexanediol and PVM/ MA Copolymer & Water & Ethylhexylglycerin	Liquid	500 - 1,600	0.95					
Hydrojel CGKC	  	Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer & Propylene Glycol	Gel/ Liquid	200K - 400K	0.97					
Hydrojel PFKC		Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer & Water		200K - 400K	0.99					
Hydrojel MPFKC		Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer & 1,2-Hexanediol		250K - 350K	0.98					
Hydrojel DVKC		Glycerin & Glyceryl Acrrylate/ Acrylic Acid Copolymer & Propylene Glycol		900K - 1,200K	0.959					
Hydrojel DPFKC		Glycerine & Glyceryl Acrylate / Acrylic Acid Copolymer & 1,2-Hexanediol			0.97					
Hydrojel OILKC		Glycerin & Glyceryl Acrylate/ Acrylic Acid Copolymer & Propylene Glycol & PVM/MA Copolymer	Liquid	500 - 1,600K	0.969					
Hydrojel OILPFKC		Glycerin & Glyceryl Acrylate/ Acrylic Acid Copolymer & 1,2-Hexanediol & PVM/ MA Copolymer & Water			0.975					
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# Multifunctional Polymer – Emulsifier, Thickener & Texturizer

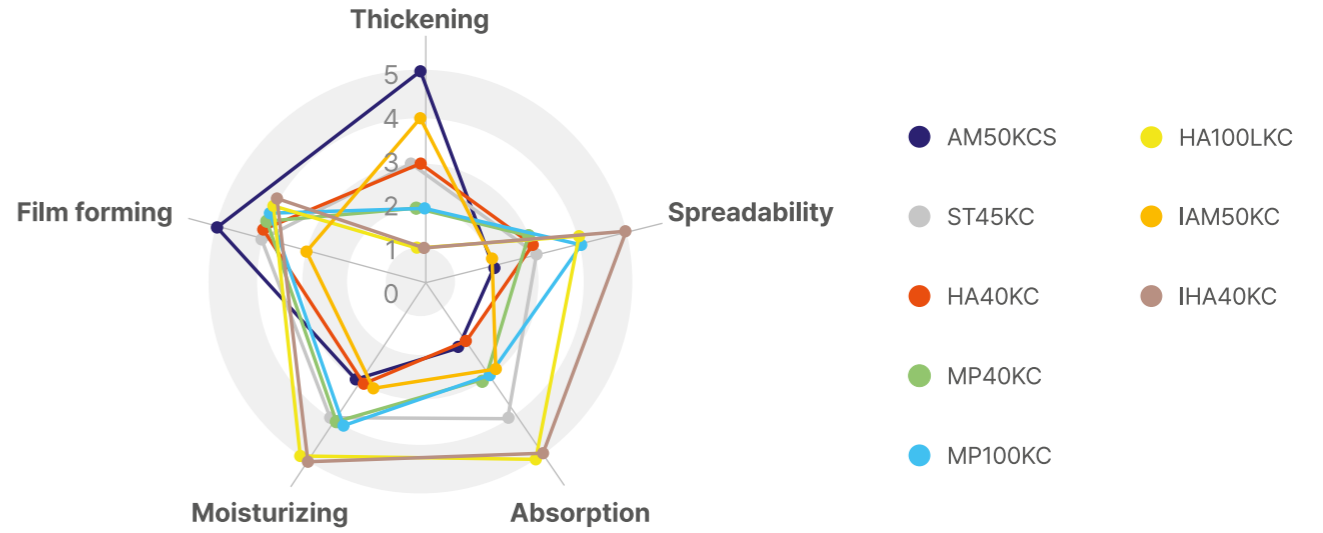
Multifunctional Polymers are commonly used in almost all kinds of personal care products. They are ready to use, pre-neutralized polymers that can be used in cold processes and can tolerate a wide range of pH levels. They are also able to emulsify almost all kinds of oils and gelate easily with moderate shear.

Product Name	Certification	INCI	Typical Properties		Application							
			Form	Active Substance (%)	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Multicare AM50KCS Soft, Rich		Polyacrylamide & C13-14 Isoparaffin & Laureth-7	Liquid	45 - 49								
Multicare HA40KC Light, Fresh		Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer & Hydrogenated Polydecene & Polysorbate 80		26 - 30								
Multicare HA100LKC Light, Fresh		Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer	Powder	90 - 100								
Multicare ST45KC Light, Soft		Sodium acrylate/Sodium Acryloyldimethyltaurate Copolymer & Isohexadecane & Polysorbate 80	Liquid	44 - 48								
Multicare MP40KC Soft, Smooth EO-free		Sodium Poly Acryloyldimethyl taurate & Dicaprylyl Ether & Polyglyceryl 10 Dilaurate		49 - 53								
Multicare MP100KC Soft, Smooth EO-free		Sodium Poly Acryloyl dimethyltaurate & Polyglyceryl 10 Dilaurate	Powder	90 - 100								
Multicare IAM50KC Soft, Rich		Acrylamide/Sodium Acryloyldimethyltaurate Copolymer & Isohexadecane & Polysorbate 80	Liquid	45 - 49								
Multicare IHA40KC Light, Fresh	Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer & Isohexadecane & Polysorbate 60	35 - 50										
Multicare MA50KC	Polyquaternium-37 & Propylene Glycol Dicaprylate/ Dicaprate & PPG-1 Trideceth-6	48 - 52										
Halal Certification					RSPO		COSMOS Approved		China Compliant			

# Emulsifying / Thickening Polymer (Multicare Series)

































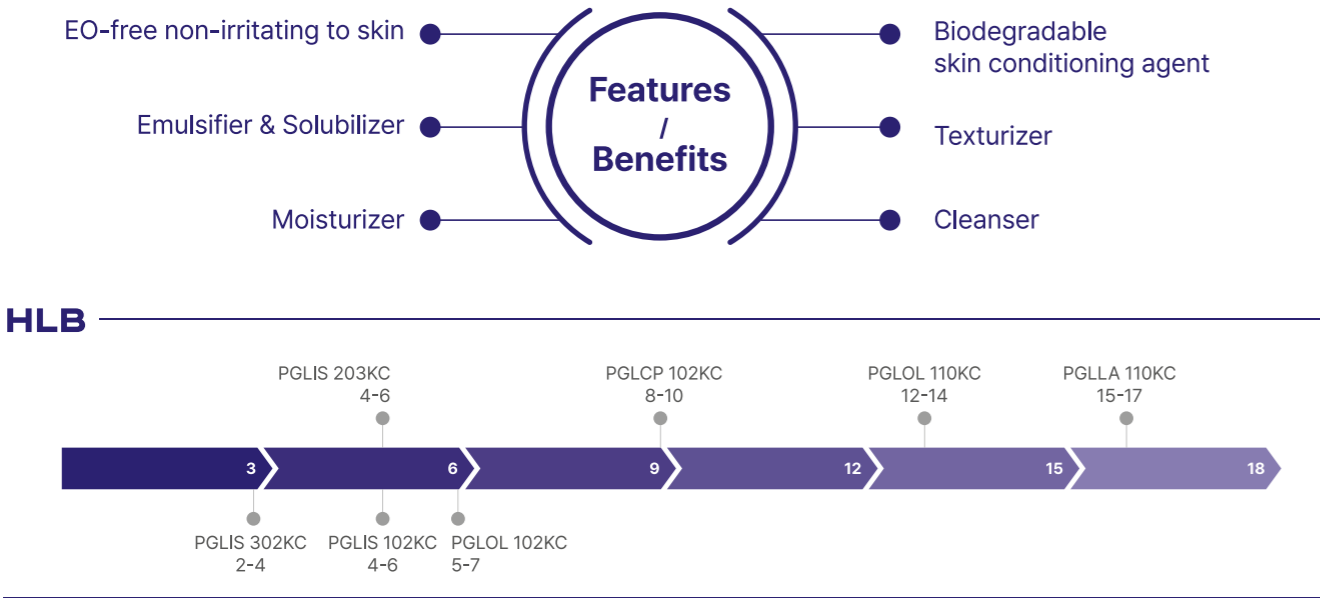
## Select the polymer based on its sensory profile



PEG-Free Emulsifier & Solubilizer





Polyglyceryl Esters are highly valued for their remarkable abilities. Acting as emulsifiers, they ensure stable mixtures of water and oil-based ingredients, enhancing the overall texture and performance of products. Moreover, their solubilizing properties enable the dispersion of hydrophobic substances, ensuring even distribution and efficacy. Notably, these esters also excel as moisturizers, imparting hydration to the skin. Their compatibility with a diverse array of ingredients makes them versatile tools for formulators, while their biodegradable nature aligns with the increasing emphasis on sustainability.

Product Name	Certification	INCI	HLB	Form	ISO 16128	Application							
					NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
PGLIS 302KC	  Palm free	Polyglyceryl-2 Triisostearate	2 - 4	Liquid	1								
PGLIS 203KC	  Palm free	Polyglyceryl-3 Diisostearate	4 - 6		1								
PGLIS 102KC		Polyglyceryl-2 Isostearate	4 - 6		1								
PGLOL 102KC	  	Polyglyceryl-2 Oleate	5 - 7		1								
PGLCP 102KC	  	Polyglyceryl-2 Caprate	8 - 10		1								
PGLOL 110KC	  	Polyglyceryl-10 Oleate	12 - 14		1								
PGLLA 210KC	 	Polyglyceryl-10 Dilaurate	12 - 14		1								
PGLLA 110KC	  	Polyglyceryl-10 Laurate	15 - 17		1								
<div> Halal Certification</div> <div> RSPO</div> <div> COSMOS Approved</div> <div> China Compliant</div>													
















Natural Based Moisturizer & Skin Conditioning Agent

These ingredients are sought-after for their ability to deeply hydrate the skin while simultaneously enhancing its texture and appearance. Acting as humectants, they attract moisture and bind it to the skin, providing long-lasting hydration and improving skin elasticity. Moreover, their natural origins and gentle nature make them suitable for a wide range of skin types, including sensitive skin. When included in formulations, skincare products can effectively nourish and rejuvenate the skin, also meeting the requirements safe and sustainable skincare solutions.

Product Name	Certification	INCI	Form	ISO 16128	Application							
				NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
PGL 202KC	  Palm free	Diglycerin	Liquid	1								
PGL 103KC		Polyglycerin-3		1								
PGL 110KC	 	Polyglycerin-10		1								
Methyl Gluceth E10KCH		Methyl Gluceth-10		-								
Methyl Gluceth E20KC		Methyl Gluceth-20		-								

Natural Emollient














Natural emollients are key components in skincare formulations, offering moisturizing and softening properties. These ingredients mimic the skin's natural oils, forming a protective barrier that locks in moisture and prevents dehydration. They provide lightweight hydration without greasiness, leaving the skin feeling smooth and silky. Some emollients enhance the spreadability of products and aid in the absorption of active ingredients. Altogether, these natural emollients nourish and replenish the skin.

Product Name	Certification	INCI	Form	ISO 16128	Application							
				NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
CEH 100KC	  	Cetyl Ethylhexanoate	Liquid	0.655								
GCC 300KC		Caprylic/Capric Triglyceride		1								
GEH 300KC		Triethylhexanoin		-								
HL 100KC		Hexyl Laurate		0.644								
ININ 100KC	 	Isononyl Isononanoate		-								
ODM 100KC	  	Octyldodecyl Myristate		-								
PETEH 400KC		Pentaerythrityl Tetraethylhexanoate		-								
NPDC 200KC		Neopentyl Glycol Dicaprate		0.753								
<div> Halal Certification</div> <div> RSPO</div> <div> COSMOS Approved</div> <div> China Compliant</div>												

# Multifunctional Conditioning Agent

## – MPC Technology

MPC is a versatile compound used in skincare for its compatibility with human cell membranes. It acts as a potent hydrating agent, retaining moisture and promoting smooth skin. Additionally, MPC has anti-inflammatory properties, making it suitable for sensitive skin. Its multifaceted benefits make it a valuable ingredient in skincare & pharmaceutical formulations.

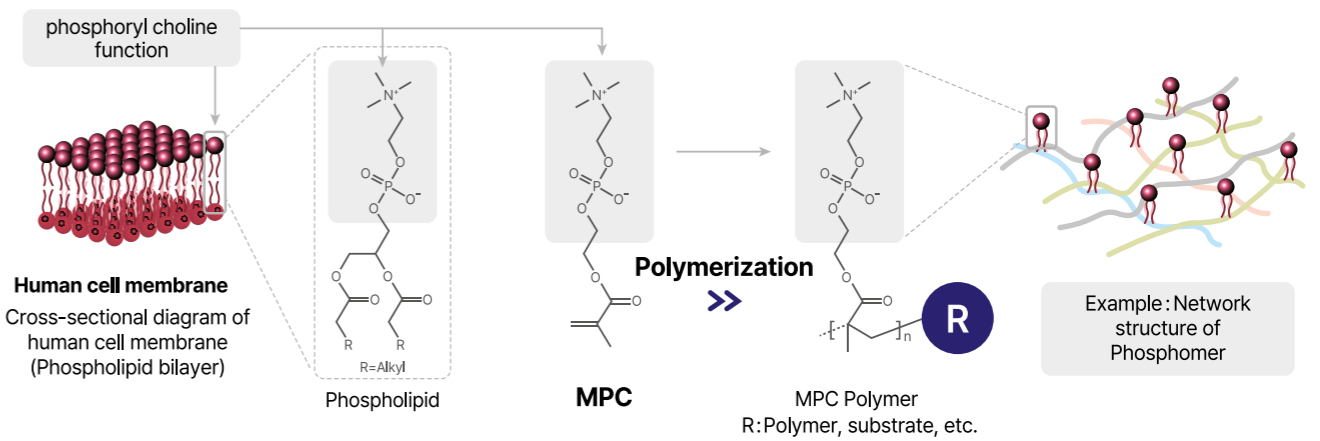
Product Name	Certification	INCI	Typical Properties		ISO 16128	Application							
			Form	Preservative	NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Hydroquat 510KC		Polyquaternium-51	Liquid	Phenoxyethanol	-								
Hydroquat 510STKC				Phenoxyethanol	-								
Hydroquat 510HDKC				1,2-Hexanediol	-								
Hydroquat 510BHKC				1,2-Hexanediol	-								
Hydroquat 510NPKC				N/A	-								
Phosphomer® CELLOPC40CNKC		Hydroxyethylcellulose & Polyphosphorycholine Glycol Acrylate	Powder	N/A	-								
Phosphomer® CELLOPC401CNKC	Liquid		Phenoxyethnaol	0.984									
<div><div>Halal Certification</div><div>RSPO</div><div>COSMOS Approved</div><div>China Compliant</div></div>													

# Medical: Eye Care & Pharmaceutical

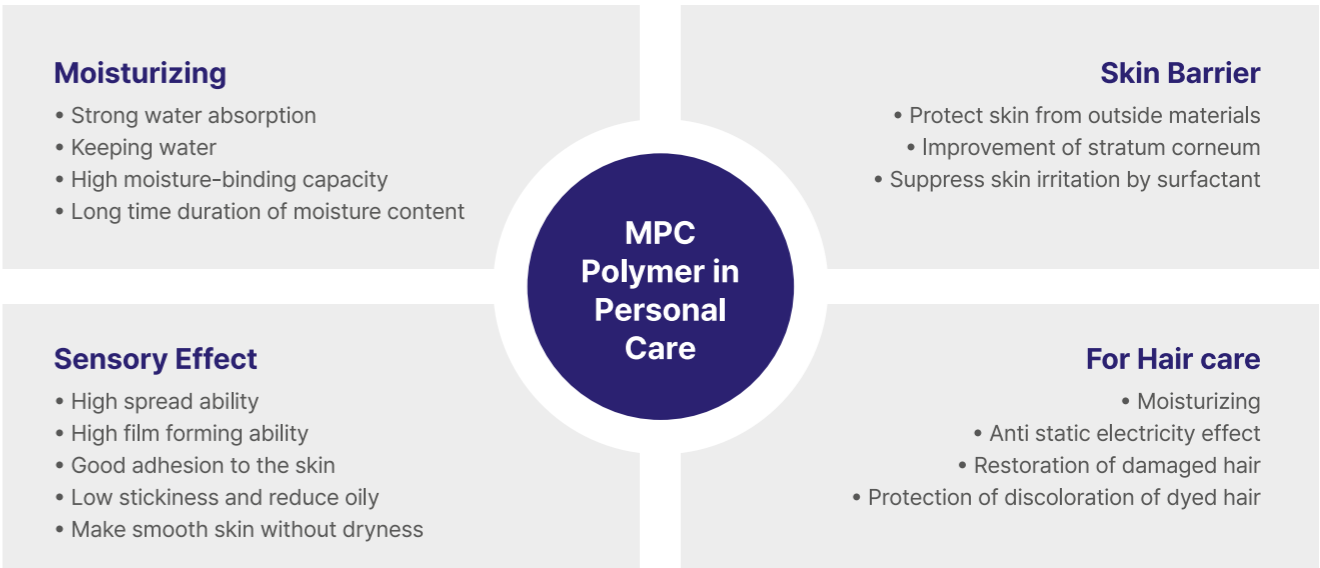
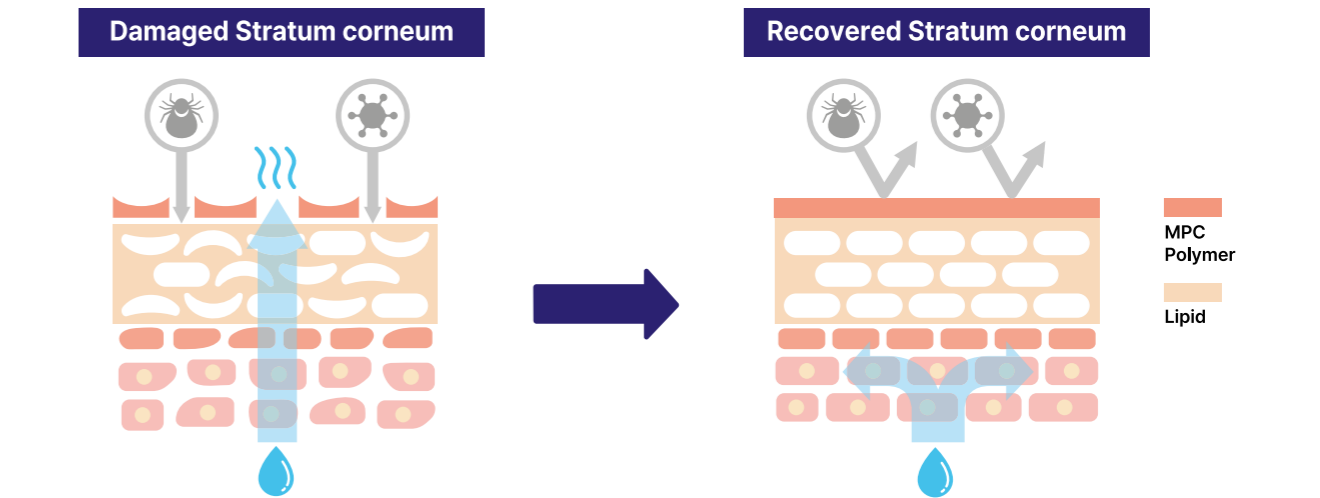
Product Name	INCI	Features/Benefits	Form
			Appearance
Icare B50KC Contact lens cleaning & storage solution	2-Methacryloyloxyethyl phosphorylcholine-n-butylmethacrylate copolymer	Superior biocompatibility of MPC technology enables to expand the applications from cosmetics to eye care & medical areas  [Soft contact lens with MPC] - Superior moisturizing effect - Protein absorption inhibition - Improving fitting sensory - Hydrophilic surface formation	Liquid
Icare M100KC Contact lens	2-Methacryloyloxyethyl Phosphorylcholine		Solid
Medicare M100KC Medical devices & pharmaceuticals	2-Methacryloyloxyethyl Phosphorylcholine		

# MPC Polymer

## MPC : 2-Methacryloyloxyethyl Phosphoryl Choline



## Recovering Mechanism of MPC Polymer on Skin



# Transdermal Delivery System

## - Encapguard™ Series

Encapguard™ Series is KCI Limited’s advanced transdermal delivery system designed to enhance the penetration, absorption, stability, and efficacy of active ingredients in personal care formulations. Utilizing nanoscale carriers, this innovative technology enables deep penetration and sustained release, maximizing skin benefits. It is a platform that stabilizes a wide range of actives, offering superior hydration and skin barrier reinforcement. The Encapguard™ Series provides a versatile solution for developing high-performance skincare products suitable for all skin types.

Product Name	Certification	INCI	Typical Properties		ISO 16128	Application							
			Ceramide Content	Type	NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Encapguard™ Cera-LNP 5	NEW CHINA	Water, Hydrogenated Lecithin, Ceramide NP, Alcohol Denat., 1,2-Hexanediol, Hydrogenated Phosphatidylcholine, Ethylhexylglycerin	5%	LNP	0.98								
Encapguard™ Cera-C 5	NEW	Water, Glycerin, Oleic acid, Polyglyceryl-10-Stearate, Ceramide NP, Potassium Cetyl Phosphate, Caprylic/Capric Triglyceride, Arginine, 1,2-Hexandiol, Ethylhexylglycerin	5%	Cubosome	0.95								
Encapguard™ Cera FS	NEW CHINA	Water, Glycerin, Hydrogenated Lecithin, Oleic acid, 1,2-Hexandiol, Polyglyceryl-10-Stearate, Ceramide NP, Arginine, Ethylhexylglycerin	1%	Liposome	0.98								
Encapguard™ Cera-FS 5	NEW CHINA	Water, Glycerin, Hydrogenated Lecithin, Oleic acid, 1,2-Hexandiol, Polyglyceryl-10-Stearate, Ceramide NP, Arginine, Ethylhexylglycerin	5%	Liposome	0.98								
Encapguard™ Cera-E 10	NEW	Water, Glycerin, Oleic acid, Polyglyceryl-10-Stearate, Ceramide NP, 1,2-Hexandiol, Arginine, Ethylhexylglycerin	10%	Emulsion	0.98								
Halal CertificationRSPOCOSMOS ApprovedCHINA Compliant													

### Encapguard™ Key Advantages

#### Encapguard™: Structure

Encapguard™ Cera-FS / Cera-FS 5

Liposome structure

Encapguard™ Cera-LNP 5

LNP structure

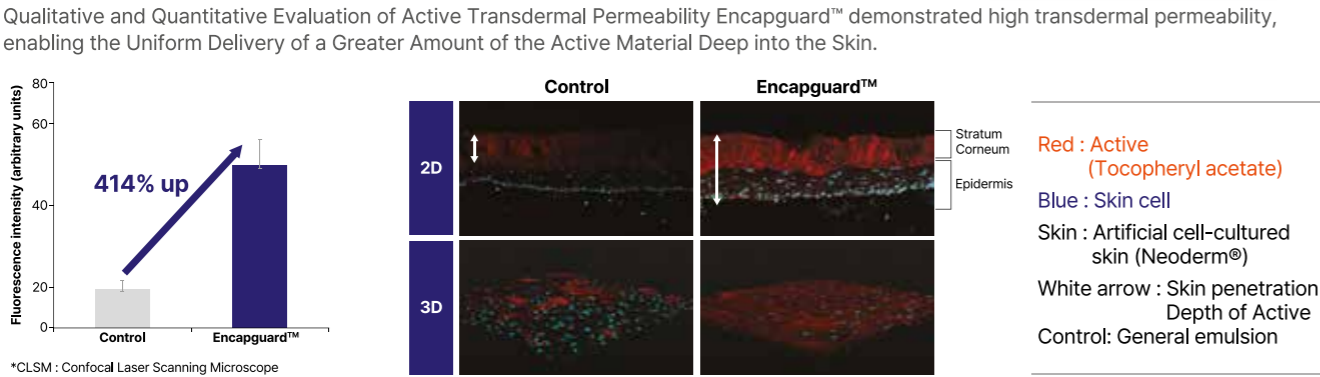
Encapguard™ Cera-E 10

Emulsion structure

Encapguard™ Cera-C 5

Cubosome structure

#### Encapguard™ Skin penetration test: CLSM (2D, 3D Imaging)

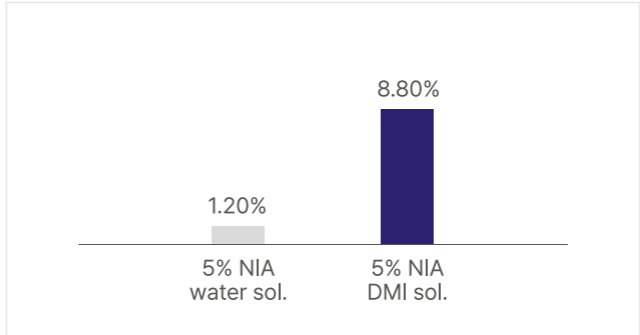


# Active Delivery Enhancer & Solvent

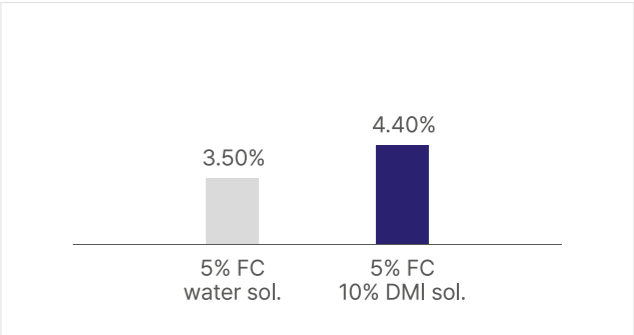
DMI serves as both an active delivery enhancer and solvent in skincare formulations, ensuring excellent performance, especially with DHA. It aids in the penetration of active ingredients into the skin, enhancing their effectiveness, while also serving as a solvent to decrease viscosity. Its multifunctional role makes it indispensable in skincare products, optimizing ingredient delivery for superior results.

Product Name	Certification	INCI	Typical Properties		ISO 16128	Application							
			Form	Active Substance (%)	NOI	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Kleensolve™ DMI	CHINA	Dimethyl Isosorbide	Liquid	98% Min.	0.828								
Halal CertificationRSPOCOSMOS ApprovedCHINA Compliant													

### Penetration rate of NIA



### Penetration rate of FC



#### The use of DMI reduces the content of the DHA in formulation, but the tanning effect increases

- Tanning effects in mixed formulations of 3% DHA and DMI were better than formulations using 5% DHA alone.

### Method

- Prepare a self-tanning cream formulation containing 5% of DHA (#1)
- Prepare a self-tanning cream formulation containing 3% of DHA with 1~3% of DMI. (#2~4)
- Apply to the inside of the forearm.
- Measure the melanin level after 24 hours.



#1: cream formulation containing 5% DHA (Dihydroxyacetone)  
#2~4: Control: cream formulation containing 3% DHA + 1% DMI (#2), 2% DMI (#3), 3% DMI (#4)

Active Ingredient

Piroctol KC is a anti-dandruff & scalp care agent. It is very effective in treating dandruff and preventing hair loss. It has antifungal properties and limits the growth of Malassezia furfur fungus, which is the cause of dandruff. It is highly soluble in surfactant systems and contributes to the viscosity of the formulation. It is used mainly in anti-dandruff shampoo and also in other hair care formulations as well as anti-acne formulations.

Product Name	Certification	INCI	Typical Properties		Application							
			Form	Active Substance (%)	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Piroctol KC	NEW CHINA	Piroctone Olamine	Powder	99% Min.								

Preservative

Product Name	Certification	INCI	Typical Properties		Application							
			Form	Active Substance (%)	Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Preser 150KC / 150KC-J	CHINA	Methyl Chloro isothiazolinone and Methyl isothiazolinone (CIT & MIT)	Liquid	1.3 - 1.7 / 1.46-1.54								
Hydantol 55KC		DMDM Hydantoin		54 - 56								

Resin for Nail Polish

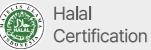
Product Name	Certification	INCI	Typical Properties		Application
			Form	Active Substance (%)	
Polyester Resin 70KC	CHINA	Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer and Butyl Acetate	Liquid	68 - 72	
Resin KHP		Toluenesulfonamide Formaldehyde Resin	Solid	99.5 Min.	


Industrial: Enhanced Oil Recovery


Product Name	INCI	Features/Benefits	Form
TAMID DEA501KC	TALLAMIDE DEA	O/W emulsifier Foam Booster, Viscosity builder Good detergency	Liquid


Natural Foam Booster

Product Name	Certification	INCI	Typical Properties		ISO 16128	Application					
			Form	Active Substance (%)		Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser
Amidox SO30KC	CHINA	Soyamidopropylamine oxide	Liquid	28 - 30	1						

Halal Certification

RSPO

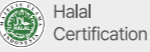
COSMOS Approved


China Compliant

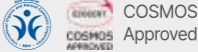
Natural Oil & Sugar-Based Moisturizer


Natural oil and sugar-based moisturizers offer a blend of nourishing and hydrating properties for the skin. The natural oils provide essential fatty acids and antioxidants, deeply moisturizing and protecting the skin from environmental stressors. Meanwhile, the sugar-based moisturizers act as humectants, attracting moisture to the skin and promoting long-lasting hydration. Together, these natural ingredients create a potent moisturizing blend, leaving the skin soft, smooth, and replenished.

Product Name	Certification	INCI	Typical Properties		ISO 16128	Application							
			Form	Viscosity (cPs)		Shampoo	Hair Conditioner	Hair Styling	Shower gel	Skin cream/lotion	Facial cleanser	Sunscreen	Make-up
Canola 100KC	CHINA	Canola Oil	Liquid		1								
Coconut 100KC	CHINA	Cocos Nucifera (Coconut) Oil	Solid		1								
Sunflower 100KC	CHINA	Helianthus Annuus (Sunflower) Seed Oil	Liquid	2,000 - 4,000	1								
FOS 75KC		Fructo-oligosaccharides			1								
Maltitol 70KC		Maltitol			1								

Halal Certification

RSPO

COSMOS Approved

China Compliant

Location



We have been supplying a wide range of cosmetic ingredients to more than 250 customers in 48 countries across the world, including most of prominent multinational companies.

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