

RenatuCare SG

INCI Name:

Sodium Stearoyl Glutamate

CAS Number: 38517-23-6

General Information:

RenatuCare SG is an anionic O / W amino acid type emulsifier, with excellent emulsifying ability in low dosage. It can form a layered liquid crystals, available in oil phase and water phase, hot process and cold process. In addition, RenatuCare SG is a good choice in pure amino acid facial cleanser, combined with sodium lauroyl glutamate or other mild surfactants to produce a paste facial cleanser.

Specification:

Item	Specification
Appearance (25°C)	White powder or granular solid
Acid value (mg KOH/g)	95.0-130.0
Moisture (%) max	5.0
Active content (%) min	95.0

* These values indicate typical specification; they are not intended to be used as product specifications.

Benefits:

- Low irritation to eyes and skin
- Silky skin feeling after using
- Act as an O / W amino acid type emulsifier to form a layered liquid crystals and get good moisturizing effect
- Strong electrolyte tolerance and good safety
- Excellent emulsifying ability in low dosage
- Easy to get paste appearance in formula of pure amino acid facial cleanser

Application:

- Cleansing cream
- Skin cream / lotion
- Baby care products
- Sunscreen products

Dosage:

Emulsifier: 0.5-2.0%

Facial cleanser: 5.0-20.0%

Storage & Handling:

Standard Packing: 20 kg / drum

Storage: Store in a closed container and place in a dry and well ventilated area.

Shelf life: 24 months