

MILD SURFACTANTS



Product Bulletin

Maha LGNa

INCI Name

SODIUM LAUROYL GLUTAMATE

Description

Maha LGNa is an extremely mild amino-acid surfactant, with outstanding foamability, good biodegradation, no irritation, no-hypersusceptibility. It can reduce irritation and leftover of anionic surfactant such as SLS and fatty acid soap. It's widely used in shampoo, facial cleanser, soft soap and baby shampoo.

Specification

Parameter	Value
Appearance	White powder
Solid Content(%)	≥95
Acid value(mgKOH/g)	105-140
pH value(25°C, 10soln.%)	4.5-6.5
Volatile (%)	≤5.0

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

Properties

- Outstanding foamability
- No-irritation, no-hypersusceptibility
- Silky and moisture after-feeling
- Good biodegradation
- Reduce irritation and leftover of other surfactants
- Excellent resistance to hard-water

Applications

- Body wash for sensitive skin
- Shampoo for damaged hair
- Facial cleanser
- Baby product
- Shaving product
- O/W Co-emulsifier
- Tooth paste

Formula Guidelines

- Typically used at a level of
- Shampoo: 1~5%
- Body wash and facial cleanser: 5~30%

Storage & Handling

Standard Packing: 60&200kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

Shelf life: 24months

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