

AMIN LG95U

INCI Name

SODIUM LAUROYL GLUTAMATE

Description

AMIN LG95U 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 unconsolidated granule |
| Odour | Slight characteristic odour |
| Solid content (%) | ≥95 |
| Acid value(mgKOH/g) | 115-135 |
| pH value(25°C, 10soln.%) | 4.5-6.5 |
| Volatile (%) | ≤5 |

These values indicate typical specifications, 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: 15kg/drum

Storage: Keep in cool, dry, ventilated and lightless place.

Shelf life: 24months

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