

MILD SURFACTANTS



Product Bulletin

AMIN LS Na

INCI Name

SODIUM LAUROYL SARCOSINATE

Description

AMIN LS Na is an extremely mild amino-acid surfactant, with high foamability. It can reach excellent synergistic effect when combined with other surfactants, meanwhile reduce irritation and improve foamability. It's widely used in facial cleanser and other personal care products.

Specification

Parameter	Value
Appearance	White or yellowish powder
Sodium Lauroyl Sarcosinate(%)	≥89.8
Sodium chloride(%)	≤0.5
Sodium laurate(%)	≤4.7
Water Content(%)	≤5.0

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

Properties

- Milder than SLES by 7 times
- Good compatibility with anionic surfactant
- Good foamability while combined with other surfactant
- Good resistance to salty-water and hard-water
- Impart hair soft-feeling and manageability
- Stabilizes in pH 5.5 to alkali, applicable for soap base and light acid facial cleanser.

- Reduce irritation and leftover of other surfactants
- Excellent compatibility with disinfectant, applicable for body wash, hand soap, facial cleanser containing disinfectant agent.

Applications

- Hand soap, body wash, shampoo
- Shaving product, oral cleanser
- Facial cleanser
- Baby product

Formula Guidelines

Typically used at a level of 3~30%

Storage & Handling

Standard Packing: 10kg/drum

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

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