

# MILD SURFACTANTS



## Product Bulletin

### AMIN LGNa

#### INCI Name

SODIUM LAUROYL GLUTAMATE

#### Description

AMIN 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
Active Content(%)	≥93
Acid value(mgKOH/g)	105-140
pH value(25°C, 10soln.%)	4.5-6.5
Volatile (%)	≤8

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:** 50&200kg/drum  
**Storage:** Keep in Cool, Dry, Ventilated and Lightless Place.

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