

AMIN LS30-NP

INCI Name

SODIUM LAUROYL SARCOSINATE

Description

AMIN LS30-NP 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	Colorless to yellowish, clear liquid
Color(Hazen)	≤60
pH value(25°C, 10%soln.)	8.0-9.3
Solid Content (%)	30.0±1.0
Inorganic salts(%)	0.8-1.5

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 surfactants
- 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% as main or assistant surfactant.

Add after other surfactants dissolved, then adjust pH and viscosity.

Storage & Handling

Standard Packing: 200 kg/drum

Storage: Keep in cool, dry, ventilated and lightless place. Ship and store ≤40°C.

If the product is trouble/unclear/non-homogenous after cold exposure (below 5°C), place the AMIN LS30-NP at 45°C-50°C for 10-12h to come back to a conform aspect.

Shelf life: 12months

GUANGZHOU TINCI HIGH-TECH MATERIALS CO., LTD.
8th Kangda Road, Yunpu Industrial Zone, Huangpu District,
Guangzhou, China
TEL: 86-20 66601159 FAX: 86-20-82250169
WEBSITE: www.tinci.com

Version: A/1

last version date: 2020-07-10