

Lauramidopropyl Betaine

Amphoteric betaine surfactant for foam, viscosity and industrial cleansing formulations.

CAS No. 4292-10-8	EC / List No. 224-292-6	Transport Non-dangerous goods
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Product Information

Amphoteric betaine surfactant for foam, viscosity and industrial cleansing formulations.

Specifications

Parameter	Specification
Appearance	Colorless to light-yellow transparent liquid
Grades	FS LAB-35 / FS LAB-40
Colour,Hazen	≤100 / ≤100
pH,5%solution,25°C	4.0–7.0 / 6.0–8.0
Active matter	29–32 / 33–36 %
Evaporation residue	33–37 / 38–42 %
Sodium chloride	≤6 / ≤7 %
Free amine	≤0.5 / ≤0.7 %
Glycolic acid	≤0.5 / ≤0.5 %
Monochloroacetic acid	≤20 / ≤20 mg/kg

Supply limits follow the matching older ZXCHEM technical specification; test conditions and grade order are retained.

Typical Properties

Property	Typical Value
Surfactant Type	Amphoteric betaine
Active Matter	29–32% / 33–36%

Applications

Surfactant formulation: Compatible co-surfactant for qualified anionic, nonionic and amphoteric blends.

Oilfield formulation development: Surface-active ingredient for selected foaming and wetting systems.

Cleansing systems: Foam booster and viscosity modifier for selected rinse-off and industrial cleansing formulations.

Packaging / Storage

Item	Information
Packing	200 kg plastic drums
Storage	Keep containers tightly closed in a cool, dry, ventilated storage area. Protect from direct sunlight and contamination; separate from incompatible chemicals.
Handling	Use effective ventilation and compatible chemical-resistant gloves and eye protection. Avoid splashes, mist or dust; maintain emergency washing facilities and good industrial hygiene.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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