

Erucamidopropyl Betaine

Erucic-chain betaine surfactant for viscoelastic oilfield fluid development.

CAS No. 581089-19-2	EC / List No. 611-626-4	Transport Non-dangerous goods
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Product Information

Erucic-chain betaine surfactant for viscoelastic oilfield fluid development.

Specifications

Parameter	Specification
Appearance,25°C	Light-yellow transparent liquid
Solid content	40±1 %
Sodium chloride	≤6.0 %
pH,1%aqueous solution	6.0–8.0
Viscoelasticity,5%product in0.6%CaCl2 water,80°C	≥50 mPa·s

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

Typical Properties

Property	Typical Value
Surfactant Type	Erucic-chain betaine
Viscoelasticity,80°C	≥50 mPa·s (stated test)

Applications

Oilfield fluid development: Surfactant ingredient for qualified oilfield fluids.

Viscosity and foam systems: Surface-active component for selected rheology and foam development.

Industrial surfactant blending: Compatible ingredient for selected industrial surfactant formulations.

Packaging / Storage

Item	Information
Packing	200 kg 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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