

Behenamidopropyl Dimethylamine

Long-chain tertiary amidoamine intermediate for surfactant and conditioning chemistry.

CAS No. 60270-33-9	EC / List No. 262-134-8	Transport Non-dangerous goods
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Product Information

Long-chain tertiary amidoamine intermediate for surfactant and conditioning chemistry.

Specifications

Parameter	Specification
Appearance, 25°C	White to slightly-yellow solid
Amine value	120–140 mg KOH/g
Free fatty acids	≤2.0 %
Colour, 25% ethanol solution	≤200

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

Typical Properties

Property	Typical Value
Molecular formula	C ₂₇ H ₅₆ N ₂ O
Molecular weight	424.75 g/mol

Applications

Surfactant intermediates: Long-chain amidoamine for selected neutralization and surfactant synthesis.

Conditioning formulations: Intermediate for qualified conditioning systems.

Industrial formulation chemistry: Ingredient for selected surface-active and specialty chemical development.

Packaging / Storage

Item	Information
Packing	25 kg PE-lined bags or drums; conventional solid supply option
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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