

Sodium 3-(allyloxy)-2-hydroxypropanesulfonate

Polymerizable sulfonate-functional monomer for selected emulsion-polymerization and waterborne-resin formulations.

CAS No. 52556-42-0	EC / List No. 258-004-5	Transport Non-dangerous goods
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Product Information

Polymerizable sulfonate-functional monomer for selected emulsion-polymerization and waterborne-resin formulations.

Specifications

Parameter	Specification
Appearance	Colourless to light-yellow transparent liquid
Active content	39–42 %
Viscosity at 25°C	<50 cP
pH, 1% aqueous solution	3.0–8.0
Acid value	≤10 mg KOH/g

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C6H11NaO5S
Molecular weight	218.20 g/mol

Applications

Emulsion polymerization: Sulfonate-functional reactive monomer for qualified emulsion-polymerization development.

Waterborne acrylic resins: Functional ingredient for selected waterborne-resin formulations.

Coating formulation development: Ingredient for technically supervised coating and dispersion development.

Packaging / Storage

Item	Information
Packing	200 kg plastic drums or IBC
Storage	Store locked and tightly closed in original containers in a ventilated area. Protect from excessive heat, freezing and contamination; segregate from strong oxidizing agents.
Handling	Use controlled liquid transfer and adequate ventilation. Prevent splashes and mist. Wear suitable chemical-resistant gloves, goggles and a face shield; restrict unnecessary exposure and apply appropriate reproductive-hazard precautions.

Company Contact

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