

Refined Glycerine 99.5%

Hygroscopic glycerol humectant, solvent and formulation aid for qualified personal-care and industrial uses.

CAS No. 56-81-5	EC / List No. 200-289-5	Transport Non-dangerous goods
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Product Information

Hygroscopic glycerol humectant, solvent and formulation aid for qualified personal-care and industrial uses.

Specifications

Parameter	Specification
Appearance	Transparent, without suspended solids
Odour	Odourless
Colour	≤20 Hazen
Glycerine	≥99.5 %
Density	≥1.2598 g/mL
Sulfated ash	≤0.01 %
Acidity	≤0.1 mmol/100 g
Saponification equivalent	≤1.0 mmol/100 g

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

Typical Properties

Property	Typical Value
Molecular formula	C ₃ H ₈ O ₃
Formula weight	92.09 g/mol

Applications

Personal-care humectants: Ingredient for selected creams, lotions and cleansers.

Formulation solvents and aids: Solvent and processing ingredient for selected industrial and cosmetic systems.

Qualified food and pharmaceutical uses: Use only after confirming the required grade and specifications.

Packaging / Storage

Item	Information
Packing	250 kg drums / 1,250 kg IBCs
Storage	Keep sealed in a cool, dry, ventilated area away from heat, sunlight and strong oxidizers. Minimize moisture uptake and contamination.
Handling	Use ventilation, suitable gloves and eye protection. Follow the matched SDS.

Company Contact

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