

GLYCERINE

TECHNICAL GRADE

STOCK NO: NS6130-12-001979

Glycerine is a very versatile organic compound of carbon, hydrogen and oxygen with the chemical formula $C_3H_8O_3$ and comes in both crude and refined forms. It is sweet-tasting and of low toxicity. Glycerine, also called Glycerine or glycerol, is in its pure form a colorless, odorless, viscous liquid that is widely used with multiple applications. Technical grade Glycerine is a refined, high-purity product that is water white with most of its contaminants completely removed. Technical grade Glycerine contains no methanol, soaps, salts, and other foreign matter.



Glycerine Technical Grade



| | | |
|-----------------|---|------------------|
| Purity | : | 99.7% |
| CAS No | : | 56-81-5 |
| Stock No | : | NS6130-12-001979 |



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Technical Specification

| Assay | 99.70% (by Weight) | 99.7 (minimum) |
|--|--------------------|----------------|
| Ash | 0.0079 % | NMT 0.01 % |
| Moisture content | 2.62 % | NMT 0.01 % |
| Chlorides | < 10 ppm | NMT 10 ppm |
| Glycerol content | 98.0 min | |
| Limit of ethylene glycol and diethylene (by GC) | | |
| Ethylene glycol | Not Detected | NMT 0.1 % |
| Diethylene glycol | Not Detected | NMT 0.1 % |
| Organic impurities (by GC) | | |
| Individual impurity | 0.07 % | NMT 0.1 % |
| Total impurities | 0.08 % | NMT 1.0 % |

GLYCERINE

Industries / Applications

Metal Working

- Hard Surface Cleaners

Adhesives and Sealants

- Humectant
- PUR Polyol

Agricultural Chemicals

- Solvents
- Diluent
- Drift Control

Oilfield Chemicals

- Freeze Control

Paints, Coatings & Inks

- Alkyd Resin Polyol
- PUR Polyol



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