

# GLYCERINE

## USP GRADE

STOCK NO: NS6130-12-001980

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 glycerin or glycerol, is in its pure form a colorless, odorless, viscous liquid that is widely used with multiple applications. USP Grade Glycerin is a pharmaceutical grade glycerin suitable for food, personal care, cosmetics, pharmaceuticals, and other specialty applications.



### Glycerine USP Grade



Purity	:	99.7%
CAS No	:	56-81-5
Stock No	:	NS6130-12-001980



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## Technical Specification

Assay	99.70% (by Weight)	99.7 (minimum)
Ash	0.0079 %	N/A
Moisture content	2.62 %	0.3% Max
Chlorides	< 10 ppm	10 ppm
Glycerol content	98.0 min	
<b>Limit of ethylene glycol and diethylene (by GC)</b>		
Ethylene glycol	Not Detected	NMT 0.1 %
Diethylene glycol	Not Detected	NMT 0.1 %
<b>Organic impurities (by GC)</b>		
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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