



# Glycerine

## USP 99.7% Kosher

### Liquid

#### CAS# 56-81-5

### PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHOD
USP Reference Standards	Current USP/NF	Current USP/NF
Glycerine on Anhydrous Basis, %	99.0 – 101.0	USP
Glycerol Content, %	99.7 min	USP
Identification	Meets Identification A, B and C	USP
Identification A:		
▪ Infrared Absorption	To Conform to Current USP	USP <197>
Identification B:		
Diethylene & Ethylene Glycol Impurities:	To Conform to Current USP	USP
▪ Diethylene Glycol (DEG), %	0.1 max	USP
▪ Ethylene Glycol (EG), %	0.1 max	USP
Related Compounds:	To Conform to Current USP	USP
▪ Any Individual Impurity %	0.1 max	USP
▪ Total Impurities, %	1.0 max	USP
Identification C	To Conform to Current USP	USP
Specific Gravity @ 25°C	1.2613 min	USP <841>
Color	To Conform to Current USP	USP
Color, APHA	10 max	AOCS Ea9-65
Residue on Ignition, %	0.01 max	USP <281>
Water Content, %	0.3 max	USP <921> Method I
Chloride, ppm	10 max (0.001%)	USP <221>
Sulfate, ppm	20 max (0.002%)	USP <221>
Heavy Metals, ppm	5 max (0.0005%)	USP <231>
Arsenic, ppm	1.5 max	Supplier
Limit of Chlorinated Compounds, ppm	30 of Cl max (0.003 %)	USP
Fatty Acids and Esters, mL	1.0 max	USP
Residual Solvents	To Conform to Current USP	USP <467> Method IV

**Inquiries:**

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- \* Vegetable-based, non-animal derived product
- \* 2-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- \* No Genetically Modified Organisms (GMO's)
- \* Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy (BSE/TSE) free
- \* No animal testing performed on/during any part of the product process
- \* Peanut, tree nut, wheat, grain, dairy, eggs, fish and gluten free
- \* No Residual Solvents
- \* Exempt for REACh
- \* Refer to SDS as a guideline for Safety, Handling and Storage information



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