

CAS# 56-81-5



Glycerine USP 99.7% Kosher Liquid

PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHOD
USP Reference Standards	USP36/NF31	USP36/NF31
Glycerine on Anhydrous Basis, %	99.0 – 101.0	USP36
Glycerol Content, %	99.7 min	USP36
Identification	Meets Identification A, B and C	USP36
Identification A:		
▪ Infrared Absorption	To Conform to USP36	USP 36/NF31 <197>
Identification B:		
Diethylene & Ethylene Glycol Impurities:	To Conform to USP36	USP36
▪ Diethylene Glycol (DEG), %	0.1 max	USP36
▪ Ethylene Glycol (EG), %	0.1 max	USP36
Related Compounds:	To Conform to USP36	USP36
▪ Any Individual Impurity %	0.1 max	USP36
▪ Total Impurities, %	1.0 max	USP36
Identification C	To Conform to USP36	USP36
Specific Gravity @ 25°C	1.2613 min	USP36 <841>
Color	To Conform to USP36	USP36
Color, APHA	10 max	AOCS Ea9-65
Residue on Ignition, %	0.01 max	USP36 <281>
Water Content, %	0.3 max	USP36 <921> Method I
Chloride, ppm	10 max (0.001%)	USP36 <221>
Sulfate, ppm	20 max (0.002%)	USP36 <221>
Heavy Metals, ppm	5 max (0.0005%)	USP36 <231>
Arsenic, ppm	1.5 max	Supplier
Limit of Chlorinated Compounds, ppm	30 of Cl max (0.003 %)	USP36
Fatty Acids and Esters, mL	1.0 max	USP36
Residual Solvents	Conforms to USP36 requirements	USP36 <467> Method IV

* Bulk specifications available upon request

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
- * Registered for REACh
- * Refer to MSDS as a guideline for Safety, Handling and Storage information



The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

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