



ACME HARDESTY
OLEOCHEMICALS



450 Sentry Parkway
Blue Bell, PA 19422
www.acme-hardesty.com
Tel: 215-591-3610
Fax: 215-591-3620

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:

Acme-Hardesty Co
450 Sentry Parkway
Blue Bell, PA 19422
(800) 223-7054
csc@acme-hardesty.com

- * 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



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.

Acme-Hardesty Co., specifically disclaims any implied warranties of merchantability, suitability or fitness for a particular purpose or application, and assumes no liability in connection with the use of this information. Final determination of suitability is the sole responsibility of the user who alone knows the conditions of intended use.