



PRODUCT SPECIFICATION SHEET
GLYCERIN
 Meets USP/NF Monographs
KOSHER

Main Catalog No: 349000000-Size Code*

*Refer to Master Price List – Individual package sizes have unique size codes

PRODUCT SPECIFICATIONS	LIMITS	TYPICAL ANALYSIS
Assay on anhydrous basis	99.0-101.0%	99.9%
Identification Test A	Conforms to Infrared Spectra	Pass
Identification test B	Ethylene Glycol, NMT 0.1% Diethylene Glycol, NMT 0.1%	<0.1% <0.1%
Identification Test C	Matches GC scan	Pass
Specific Gravity	NLT 1.249	1.262
Inorganic Impurities - Chloride and Sulfate (as Chloride)	NMT 10ppm	<10 ppm
Inorganic Impurities - Chloride and Sulfate (as Sulfate)	NMT 20ppm	<10 ppm
Organic Impurities - Related Compounds	Individual Impurities NMT 0.1% Total Impurities NMT 1.0%	Pass
Organic Impurities – Limit of Chlorinated Compounds	NMT 30ppm of Cl	<30 ppm
Organic Impurities - Fatty Acids and Esters	NMT 1mLof 0.5N NaOH is consumed	Pass
Color	To Pass Test	Pass
Residue after Ignition	NMT 0.01%	<0.002%
Water	NMT 5.0%	0.07%

Form Glycerin-USP/NF, Kosher, Rev. 2.8, 03/18, EF

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.