

Glycerin

Kosher

Derived from Natural Ingredients

Grade: USP/NF

Catalog number: 349000000

Test	Mono-graph	Specification	Typical Result
Identification Test A	USP	Conforms to Reference Spectrum	Pass
Identification Test B - Limit of DEG	USP	NMT 0.1%	None Detected
Identification Test B - Limit of EG	USP	NMT 0.1%	None Detected
Identification Test C - Gas Chromatography	USP	Conforms to Reference Chromatogram	Pass
Assay on anhydrous basis	USP	99.0-101.0%	100.0%
Inorganic Impurities - Chloride and Sulfate (as Chloride)	USP	NMT 10ppm	LT 10 ppm
Inorganic Impurities - Chloride and Sulfate (as Sulfate)	USP	NMT 20ppm	LT 20 ppm
Inorganic Impurities - Residue on Ignition	USP	NMT 0.01%	0.00%
Organic Impurities-Related Compounds-Individual Impurities	USP	NMT 0.1%	None Detected
Organic Impurities - Related Compounds - Total Impurities	USP	NMT 1.0%	None Detected
Organic Impurities – Limit of Chlorinated Compounds	USP	NMT 30ppm of Cl	LT 30 ppm
Organic Impurities - Fatty Acids and Esters	USP	NMT 1mL 0.5N NaOH consumed	0.25mL
Water Determination	USP	NMT 5.0%	0.05%

Test	Mono-graph	Specification	Typical Result
Color	USP	Not darker than standard	Pass
Specific Gravity	USP	NLT 1.249 @25°C	1.2610
Water Determination	USP	NMT 5.0%	0.05%

Certification and Compliance Statements

This product complies with all of the current requirements listed in the United States Pharmacopeia monograph. Certain test data have been supplied by third parties.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

No chemicals whatsoever are used as solvents at any point in the manufacture, processing or packaging of Glycerin. does not contain residual solvents of class 1, 2 or 3 that would meet the criteria for those classifications listed in the current USP/NF General Chapter <467>.

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