



Specification

Glycerin, USP PharmaPUR™ GMP Manufactured Product

<u>Property</u>	<u>Specification</u>
USP Color	Passes Test
ID A: IR USP <197>	Passes Test
ID B: Limit of Glycols	Passes Test
Assay (w/w)	99.0-101.0%
Specific Gravity	1.249 minimum
Sulfate	20 ppm maximum
Limit of Chlorinated Compounds (as Cl)	30 ppm maximum of Cl
Fatty Acids and Esters	Passes Test
Related Total Impurities	1% maximum
Related Individual Impurities	0.1% maximum
Residue after Ignition	100 ppm maximum
Chloride	10 ppm maximum
Water	5% maximum
Heavy Metals	5 ppm maximum
Identification C	Passes Test

Tested to United States Pharmacopoeia/National Formulary current edition. This product meets the USP guideline on residual solvents