

SPECIFICATIONS

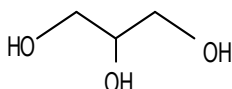


Product Code: 25035.2

Date: 09/16/2013

RITA GLYCERIN, USP Kosher INCI Name: Glycerin

DEFINITION: Glycerin is the polyhydric alcohol that conforms generally to the formula:



General Data:

Physical Appearance @ 25°C	Clear, slightly viscous liquid
CAS Number	56-81-5
EINECS Number	200-289-5
M.W.	92.10

Specifications:

Identification	
A) (IR)	TMS
B)	Meets USP requirements
Specific Gravity (25°C)	1.249 min
Color	Complies with USP/NF
Residue on Ignition, %	0.01 Max.
Chloride, %	10ppm Max.
Sulfate, %	20ppm Max.
Heavy Metals	<5ppm
Chlorinated Compounds, %	30ppm Max.
Residual Solvents	
Methanol	3000 ppm Max
Fatty Acids and Esters	Meets USP requirements
Assay	99.0 - 101.0%
Water	5.0% Max.
Individual Other Impurities	
(excluding Ethylene and Diethylene Glycol)	NMT 0.1%
Total Impurities (including Ethylene and Diethylene Glycol)	NMT 1.0%
Limit of Diethylene Glycol and Ethylene Glycol	Meets USP requirements

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