



59991

Glycerol (Glycerine) Anhydrous ACS, ExiPlus,
Multi-Compendial, 99.5%

Part A

CAS : 56-81-5

Molecular Formula : C3H8O3

Molecular Weight : 92.10

Specifications

ExiPlus	Meets compendial specs of USP, BP
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (NaOH titration)	min.99.5%
Density (g/ml) @ 20°C	1.257 - 1.260 g/ml
Refractive Index (20°C)	1.474 - 1.475
Residue after ignition	max. 0.005%
pH (10% aq. solution)	6.0 - 7.0
Neutrality	Passes test
Chloride (Cl)	max. 0.0001%
Sulphate (SO4)	max. 0.001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Fatty acid esters (Glycerol tributyrate)	max. 0.05%
Sugars (Glucose)	max. 0.004%
Acrolein and Glucose	Passes test
Reducing Substances	Passes test
Substances darkened by Sulphuric acid	Passes test
Water	max. 0.5%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
2500 ml	29054500 (GST 18%)
500 ml	29054500 (GST 18%)

Available Packages

500 ml

2500 ml

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srlchem.com, website www.srlchem.com