



62417

Glycerol (Glycerine) for molecular biology, 99.5%

Part A

CAS : 56-81-5

Molecular Formula : C₃H₈O₃

Molecular Weight : 92.09

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (NaOH titration)	min. 99.5%
Refractive Index (20°C)	1.474 - 1.475
Density (g/ml) @ 20°C	1.257 - 1.260 g/ml
pH (10% aq. solution)	6.0 - 7.0
Residue after ignition	max. 0.005%
Chloride (Cl)	max. 0.0001%
Sulphate (SO ₄)	max. 0.001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0001%
Fatty acid esters (Glycerol tributyrate)	max. 0.08%
Sugars (Glucose)	max. 0.004%
Reducing Substances	Passes test
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.05
@280nm	max. 0.05
DNase, RNase, Protease	Not detected

General Information

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

Available Packages

100 ml

500 ml

Disclaimer

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