



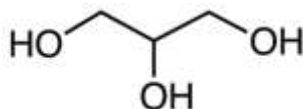
Certificate of Analysis.

Glycerol for HPLC and UV Spectroscopy, ChromSolv[®].

Product code:	BS13652.
Description:	Glycerol for HPLC and UV Spectroscopy, ChromSolv[®].
Chemical Name:	Glycerin.
Pack:	500 ml.
CAS NO.:	56-81-5.
Mol. Weight:	92.09 g/mol.
Mol. Formula:	C₃H₈O₃.
MDL Number:	MFCD00004722.
Melting point:	17.9°C.
Boiling Point:	290°C.
Density:	1.261 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Water content:	Max 0.5%.	Lot specific.
refractive index:	n ₂₀ /D _{1.474} (lit)	Lot specific.
UV Transmittance Wavelength:		
Transmission (at 240nm; 1cm):	≥ 60 %.	Lot specific.
Transmission (at 260nm; 1cm):	≥ 75 %.	Lot specific.
Transmission (at 280nm; 1cm):	≥ 80 %.	Lot specific.
Transmission (from 300nm; 1cm):	≥ 85 %.	Lot specific.
Purity by GC:	>99.8%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

