



CERTIFICATE OF ANALYSIS

Product Name	:	GLYCEROL 99.5% AR
Cas No.	:	56-81-5
Code No.	:	01292
Batch No.	:	PC08241244
Mfg. Date	:	AUG-2024
Date Of Analysis	:	06/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless viscous liquid	Clear colorless viscous liquid
Assay (on anhydrous basis)	Min 99.5%	100.2%
Fatty acids and esters	Max 1.0 ml of 0.5N NaOH consumed	0.5 ml
Colour scale	To Pass USP test	Passes
Chloride (Cl)	Max 0.001%	0.0003%
Sulphate (SO ₄)	Max 0.002%	0.0002%
Chlorinated compounds	Max 0.003%	0.0004%
Moisture content	Max 0.5%	0.13%
Heavy metal (as Pb)	Max 0.0005%	0.00006%
Residue on ignition	Max 0.01%	0.004%
Specific gravity (at 25°C)	Min 1.249 g/ml	1.252 g/ml
Total impurities (Chromatographic including Diethylene glycol)	Max 1.0%	0.6%
Individual impurities	Max 0.1%	0.04%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: www.pallavchemicals.com