



CERTIFICATE OF ANALYSIS

Product Name : DIETHYLENE GLYCOL 99% AR
Lot No. : A384672110 Analyzed On : 01-Oct-2021
Mol. Formula : O(CH₂.CH₂OH)₂ Mol. Weight : 106.12
Code No. : 00106 CAS No. : 111-46-6
Mfg. Date : Oct-2021 Exp. Date : Sep-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Clear colorless viscous liquid	Clear colorless viscous liquid
2	Assay	Min 99%	99.92%
3	Weight/ mL at 20°C	1.115 - 1.117 g	1.115 g
4	Refractive index (20°C; 589 nm)	1.446 - 1.447	1.446
5	Water (H ₂ O)	Max 0.2%	0.032%
6	Sulphated ash	Max 0.01%	0.01%
7	Copper (Cu)	Max 0.00005%	< 0.00005%
8	Iron (Fe)	Max 0.00005%	0.000002%
9	Lead (Pb)	Max 0.00005%	< 0.00005%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021