



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHYLENE GLYCOL 99% AR
(1,2-ETHANEDIOL) (M.E.G)

CAS No : 107-21-1
Mol. Formula : $C_2H_6O_2$
Mol. WT : 62.07
Date of analysis : 14/08/23

Product code : 23165
Batch No : MCRT- 29045
Mfd. : Aug. 2023
Exp. : July 2028

S. R	Test	Specification	Observation
1	Description	A clear colourless slightly viscous liquid.	A clear colourless slightly viscous liquid.
2	Assay (GC)	99 % min	99.89%
3	Wt.per ml (at 20 ^o c)	1.112 – 1.114g	1.113 g
4	Refractive index	1.431- 1.432	1.432
5	Insoluble matter	Passes test	Passes test
6	Acidity (CH ₃ COOH)	0.0005% max	< 0.0005%
7	Sulphated ash	0.003% max	0.002%
8	Chloride (Cl)	0.00002% max	<0.00002%
9	Sulphate (SO ₄)	0.002% max	< 0.002%
10	Copper (Cu)	0.0001% max	< 0.0001%
11	Iron (Fe)	0.0001% max	< 0.0001%
12	Lead (Pb)	0.0001% max	< 0.0001%
13	Water	0.1% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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