

CERTIFICATE OF ANALYSIS

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

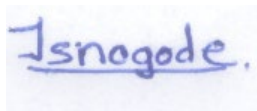
CAS No : 107-21-1
Mol. Formula : C₂H₆O₂
Mol. WT : 62.07
Date of analysis : 22/03/25

Product code : 23165
Batch No : MCAR-01377
Mfd. : March 2025
Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless slightly viscous liquid.	A clear colourless slightly viscous liquid.
2	Assay (GC)	99 % min	99.90%
3	Wt.per ml (at 20 ⁰ c)	1.112 – 1.114g	1.114g
4	Refractive index	1.431 - 1.432	1.431
5	Insoluble matter	Passes test	Passes test
6	Acidity (CH ₃ COOH)	0.0005% max	< 0.0005%
7	Sulphated ash	0.003% max	0.001%
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]



CHEMIST
(Jyoti)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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