



CERTIFICATE OF ANALYSIS

Date: 01/02/18

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

CAS No : 107-21-1
Mol. Formula : $C_2H_6O_2$
Mol. WT : 62.07
Exp. : Jan.2023

Product code : 23165
Batch No : MCR-15386
Mfd. : Feb. 2018

S. R	Test	Specification	Observation
1	Assay (GC)	99 % min	99.95%
2	Wt.per ml (at 20 ⁰ c)	1.112 – 1.114g	1.114g
3	Refractive index	1.431- 1.432	1.432
4	Insoluble matter	Passes test	Passes test
5	Acidity (CH ₃ COOH)	0.0005% max	< 0.0005%
6	Sulphated ash	0.003% max	0.002%
7	Chloride (Cl)	0.00002% max	<0.00002%
8	Sulphate (SO ₄)	0.002% max	< 0.002%
9	Copper (Cu)	0.0001% max	< 0.0001%
10	Iron (Fe)	0.0001% max	< 0.0001%
11	Lead (Pb)	0.0001% max	< 0.0001%
12	Water	0.1% max	0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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