

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ETHYLENE GLYCOL 98%**  
(1,2-ETHANEDIOL) (M.E.G)

**CAS No** : 107-21-1  
**Mol. Formula** : C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>  
**Mol. WT** : 62.07  
**Date of Analysis** : 14/08/23

**Product code** : 14322  
**Batch No** : MCR- 29045  
**Mfd.** : Aug. 2023  
**Exp.** : July 2028

| S.R | Test                                | Specification                               | Observation                                 |
|-----|-------------------------------------|---------------------------------------------|---------------------------------------------|
| 1   | <b>Description</b>                  | A clear colourless slightly viscous liquid. | A clear colourless slightly viscous liquid. |
| 2   | <b>Assay (By GC)</b>                | 98% min.                                    | 99.89%                                      |
| 3   | <b>Wt. per ml at 20°C</b>           | 1.112 – 1.115 g                             | 1.113 g                                     |
| 4   | <b>Acidity (CH<sub>3</sub>COOH)</b> | 0.1 ml N% max                               | < 0.1 ml N%                                 |
| 5   | <b>Sulphated ash</b>                | 0.01 % max                                  | 0.006 %                                     |

**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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