



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ETHYLENE GLYCOL 98%**  
(1,2-ETHANEDIOL)

**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** : 11/09/19

**Product code** : 14322  
**Batch No** : MCR-19580  
**Mfd.** : Sept. 2019  
**Exp.** : Aug. 2024

| S. R | Test                            | Specification                               | Observation                                 |
|------|---------------------------------|---------------------------------------------|---------------------------------------------|
| 1    | Description                     | A clear colourless slightly viscous liquid. | A clear colourless slightly viscous liquid. |
| 2    | Assay(By GC)                    | 98% min.                                    | 99.70%                                      |
| 3    | Wt. per ml at 20 <sup>0</sup> C | 1.112 – 1.115 g                             | 1.112 g                                     |
| 4    | Acidity (CH <sub>3</sub> COOH)  | 0.1 ml N% max                               | < 0.1 ml N%                                 |
| 5    | Sulphated ash                   | 0.01 % max                                  | 0.004 %                                     |

**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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