

## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : DIETHYLENE GLYCOL MONOBUTYL ETHER 98%**  
( Butyl digol, Butyl carbitol )

**CAS No : 112- 34- 5**

**Mol. Formula : C<sub>8</sub>H<sub>18</sub>O<sub>3</sub>**

**Mol. WT : 162.23**

**Date of analysis : 20/11/23**

**Product code : 14172**

**Batch No. : MCR-15356-03**

**Mfd. : Nov. 2023**

**Exp. : Oct. 20278**

| S.R | Test                                          | Specification            | Observation              |
|-----|-----------------------------------------------|--------------------------|--------------------------|
| 1.  | <b>Description</b>                            | Clear colourless liquid. | Clear colourless liquid. |
| 2.  | <b>Assay (GC)</b>                             | 98 % min                 | 99.24%                   |
| 3.  | <b>Water(by KF)</b>                           | 0.5% max                 | 0.09%                    |
| 4.  | <b>Peroxides (H<sub>2</sub>O<sub>2</sub>)</b> | 0.05% max                | <0.05%                   |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST**  
**(Jyoti)**

**[QC Incharge]**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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