



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : DIMETHYL DIGOL FOR SYNTHESIS 99%**  
( Diethylene glycol dimethyl ether )

**CAS No : 111-96-6**  
**Mol. Formula : C<sub>6</sub>H<sub>14</sub>O<sub>3</sub>**  
**Mol. WT : 134.17**  
**Date of analysis : 01/02/23**

**Product code : 14184**  
**Batch No : MCR-23463-01**  
**Mfd. : Feb. 2023**  
**Exp. : Jan. 2028**

| S. R | Test                                          | Specification                                 | Observation               |
|------|-----------------------------------------------|-----------------------------------------------|---------------------------|
| 1    | Description                                   | Clear colourless to almost colourless liquid. | A clear colourless liquid |
| 2    | Assay(GC)                                     | 99 % min                                      | 99.93%                    |
| 3    | Wt. per ml (at 20 <sup>0</sup> c)             | 0.943 – 0.945 g                               | 0.944 g                   |
| 4    | Peroxide ( as H <sub>2</sub> O <sub>2</sub> ) | 0.005% max                                    | <0.005%                   |

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

**[Tested By]**

**CHEMIST**  
**(Deepa)**

**[QC Incharge]**

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

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

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