



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIMETHYL SULPHOXIDE LR**

**CAS No : 67-68-5**  
**Mol. Formula : C<sub>2</sub>H<sub>6</sub>OS**  
**Mol. WT : 78.12**  
**Date of analysis : 06/11/23**

**Product code : 14187**  
**Batch No : MCR-29632**  
**Mfd. : Nov. 2023**  
**Exp. : Oct. 2028**

| S.R | Test                                            | Specification                                        | Observation                                          |
|-----|-------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 1   | Description                                     | A clear, colourless liquid, with characteristic odor | A clear, colourless liquid, with characteristic odor |
| 2   | Assay(GC)                                       | 99 % min                                             | 99.86%                                               |
| 3   | Refractive index (n) <sup>20</sup> <sub>D</sub> | 1.478 -1.479                                         | 1.478                                                |
| 4   | Wt. per ml at 20°C                              | 1.099- 1.101 g                                       | 1.099g                                               |
| 5   | Water                                           | 0.5% max                                             | 0.04%                                                |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priti)**

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

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

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