



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FORMALDEHYDE SOLUTION LR**  
**(37 – 41% w/v)**

**CAS No : 50-00-0**  
**Mol. Formula : H.CHO**  
**Mol. WT : 30.03**  
**Date of analysis : 07/10/21**

**Product code : 14560**  
**Batch No. : MCR-24305**  
**Mfd. : Oct. 2021**  
**Exp. : Sept. 2026**

| S. R | Test                       | Specification                                       | Observation                                         |
|------|----------------------------|-----------------------------------------------------|-----------------------------------------------------|
| 1    | <b>Description</b>         | A clear, colourless liquid,with characteristic odor | A clear, colourless liquid,with characteristic odor |
| 2    | <b>Assay (acidimetric)</b> | 37- 41 % w/v                                        | 39.32% w/v                                          |
| 3    | <b>Wt. per ml at 20 °C</b> | 1.075-1.095 g                                       | 1.082g                                              |
| 4    | <b>Methanol content</b>    | 10-15 %                                             | 12.09%                                              |
| 5    | <b>Acidity</b>             | 3 ml N/1% max                                       | < 3 ml N/1%                                         |
| 6    | <b>Ash</b>                 | 0.02 % max                                          | 0.005%                                              |
| 7    | <b>Chloride</b>            | 0.001 % max                                         | < 0.001 %                                           |

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

**[Tested By]**

**[QC Incharge]**

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

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