



## **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 : 13/07/19**

**Product code : 14560**  
**Batch No : MCR-19163**  
**Mfd. : July 2019**  
**Exp. : June 2024**

| S. R | Test                | Specification                                        | Observation                                          |
|------|---------------------|------------------------------------------------------|------------------------------------------------------|
| 1    | Description         | A clear, colourless liquid, with characteristic odor | A clear, colourless liquid, with characteristic odor |
| 2    | Assay (acidimetric) | 37- 41 % w/v                                         | 40.70% w/v                                           |
| 3    | Wt. per ml at 20 °C | 1.075-1.095 g                                        | 1.080g                                               |
| 4    | Methanol content    | 10-15 %                                              | 10.9%                                                |
| 5    | Acidity             | 3 ml N/1% max                                        | <3 ml N/1%                                           |
| 6    | Ash                 | 0.02 % max                                           | 0.01%                                                |
| 7    | Chloride            | 0.001 % max                                          | < 0.001 %                                            |

**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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