



## CERTIFICATE OF ANALYSIS

Date: 16/08/18

PRODUCT NAME : FORMALDEHYDE SOLUTION AR  
(37.0-41.0% w/v)

CAS No : 50-00-0  
Mol. Formula : H.CHO  
Mol. WT : 30.03  
Exp. : July 2023

Product code : 23320  
Batch No : MCRT-16716  
Mfd. : Aug. 2018

| S. R | Test                          | Specification                                        | Observation                                          |
|------|-------------------------------|------------------------------------------------------|------------------------------------------------------|
| 1    | Description                   | A clear, colourless liquid, with characteristic odor | A clear, colourless liquid, with characteristic odor |
| 2    | Assay (acidimetric)           | 37.0- 41.0 % w/v                                     | 40.71 % w/v                                          |
| 3    | Methanol (CH <sub>3</sub> OH) | 10.0 - 14.0%                                         | 10.8%                                                |
| 4    | Wt. per ml at 20 °C           | 1.075-1.090 g                                        | 1.080g                                               |
| 5    | Acidity (H.COOH)              | 0.045% max                                           | <0.045%                                              |
| 6    | Non-volatile matter           | 0.005 % max                                          | 0.001%                                               |
| 7    | Chloride (Cl)                 | 0.0002 % max                                         | < 0.0002 %                                           |
| 8    | Sulphate (SO <sub>4</sub> )   | 0.002 % max                                          | < 0.002 %                                            |
| 9    | Copper (Cu)                   | 0.0002 % max                                         | < 0.0002 %                                           |
| 10   | Iron (Fe)                     | 0.0002 % max                                         | < 0.0002 %                                           |
| 11   | Lead (Pb)                     | 0.0002 % max                                         | < 0.0002 %                                           |

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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