



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FORMIC ACID (ABOUT 85%)**

**CAS No : 64-18-6**  
**Mol. Formula : H.COOH**  
**Mol. WT : 46.03**  
**Date of Analysis : 07/08/21**

**Product code : 14570**  
**Batch No : MCR-23928**  
**Mfd. : Aug. 2021**  
**Exp. : July 2026**

| S.R | Test                            | Specification                                 | Observation                                   |
|-----|---------------------------------|-----------------------------------------------|-----------------------------------------------|
| 1   | Description                     | A clear colourless liquid with pungent odour. | A clear colourless liquid with pungent odour. |
| 2   | Assay (acidimetric)             | 85% w/w min                                   | 85.27 %w/w                                    |
| 3   | Wt. per ml at 20 <sup>0</sup> C | 1.19– 1.21g                                   | 1.19g                                         |
| 4   | Non volatile matter             | 0.04% max                                     | 0.03%                                         |
| 5   | Chloride (Cl)                   | 0.02% max                                     | <0.02%                                        |
| 6   | Sulphate (SO <sub>4</sub> )     | 0.01% max                                     | <0.01%                                        |
| 7   | Heavy metals (as Pb)            | 0.003% max                                    | <0.003%                                       |
| 8   | Iron (Fe)                       | 0.003% max                                    | <0.003%                                       |

**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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