# CERTIFICATE OF ANALYSIS

**Date: 05/09/18**

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

**CAS No : 64-18-6**
**Mol. Formula : H.COOH**
**Mol. WT : 46.03**
**Exp. : Aug. 2023**

**Product code : 14570**
**Batch No : MCR-16820**
**Mfd. : Sept. 2018**

| 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 | 85.45 %w/w |
| 3 | **Wt. per ml at $20^0$C** | 1.19– 1.21g | 1.20g |
| 4 | **Non volatile matter** | 0.04% max | 0.01% |
| 5 | **Chloride (Cl)** | 0.02% max | <0.02% |
| 6 | **Sulphate ($SO_4$)** | 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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