



## **CERTIFICATE OF ANALYSIS**

Date: 23/09/18

**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- 16943  
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                                   | 86.89%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                                     | 0.01%                                         |
| 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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503