



CERTIFICATE OF ANALYSIS

PRODUCT NAME : FORMIC ACID AR 98.0%

CAS No : 64-18-6
Mol. Formula : H.COOH
Mol. WT : 46.03
Date of analysis : 30/09/24

Product code : 23325
Batch No : MCRT-27470-01
Mfd. : Sept. 2024
Exp. : Aug. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with pungent odour.	A clear colourless liquid with pungent odour.
2	Assay(acidimetric)	98.0% w/w min	99.50% w/w
3	Wt. per ml at 20°C	1.216 – 1.220g	1.218g
4	Freezing point	Not below 5.5°C	5.6°C
5	Water insoluble matter	Passes test	Passes test
6	Acetate (CH ₃ COO)	0.3 % max	<0.3 %
7	Non volatile matter	0.002% max	0.0014%
8	Chloride (Cl)	0.0005% max	<0.0005%
9	Nitrogen compounds (N)	0.002% max	<0.002%
10	Sulphate (SO ₄)	0.001% max	<0.001%
11	Sulphite (SO ₃)	0.001% max	<0.001%
12	Copper (Cu)	0.0005% max	<0.0005%
13	Iron (Fe)	0.0003% max	<0.0003%
14	Lead (Pb)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**



[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered