

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FORMIC ACID AR 98.0%

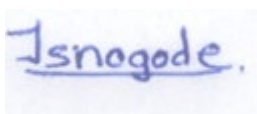
CAS No : 64-18-6
Mol. Formula : H.COOH
Mol. WT : 46.03
Date of analysis : 15/01/25

Product code : 23325
Batch No : MCAR-01098
Mfd. : Jan. 2025
Exp. : Dec. 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	98.74% w/w
3	Wt. per ml at 20°C	1.216 – 1.220g	1.219g
4	Freezing point	Not below 5.5°C	5.5°C
5	Water insoluble matter	Passes test	Passes test
6	Acetate (CH₃COO)	0.3 % max	<0.3 %
7	Non-volatile matter	0.002% max	0.0016%
8	Chloride (Cl)	0.0005% max	<0.0005%
9	Nitrogen compounds (N)	0.002% max	<0.002%
10	Sulphate (SO₄)	0.001% max	<0.001%
11	Sulphite (SO₃)	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
(Jyoti)**



[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.