



CERTIFICATE OF ANALYSIS

PRODUCT NAME : FORMIC ACID AR 98%

CAS No : 64-18-6
Mol. Formula : H.COOH
Mol. WT : 46.03
Date of analysis : 06/11/22

Product code : 23325
Batch No : MCRT-18442-04
Mfd. : Nov. 2022
Exp. : Oct. 2027

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	98.40% w/w
3	Wt. per ml at 20 ⁰ C	1.216 – 1.220g	1.217g
4	Freezing point	Not below 5.5 ⁰ C	5.8 ⁰ 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	0.0018%
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]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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