



CERTIFICATE OF ANALYSIS

Date: 16/01/18

PRODUCT NAME : FORMIC ACID AR 98%

CAS No : 64-18-6
Mol. Formula : H.COOH
Mol. WT : 46.03
Exp. : Dec. 2022

Product code : 23325
Batch No : MCR-5087-02
Mfd. : Jan. 2018

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98.0% w/w min	99.62 % w/w
2	Wt. per ml at 20 ⁰ C	1.216 – 1.220g	1.217g
3	Freezing point	Not below 5.5 ⁰ C	5.5 ⁰ C
4	Water insoluble matter	Passes test	Passes test
5	Acetate(CH ₃ COO)	0.3 % max	<0.3 %
6	Non volatile matter	0.002% max	0.0016%
7	Chloride (Cl)	0.0005% max	<0.0005%
8	Nitrogen compounds (N)	0.002% max	<0.002%
9	Sulphate (SO ₄)	0.001% max	<0.001%
10	Sulphite (SO ₃)	0.001% max	<0.001%
11	Copper (Cu)	0.0005% max	<0.0005%
12	Iron (Fe)	0.0003% max	<0.0003%
13	Lead (Pb)	0.0005% max	<0.0005%

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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