



CERTIFICATE OF ANALYSIS

Date: 12/02/12

PRODUCT NAME : - Formic Acid GR 98%

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

Product code : 23325
Batch No : MCR 5080

S.R	Test	Specification	Observation
1	Assay(acidimetric)	98.0% w/w min	99.72 %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	Chloride (Cl)	0.0005% max	<0.0005%
7	Nitrogen compounds (N)	0.002% max	<0.002%
8	Sulphate (SO ₄)	0.001% max	<0.001%
9	Sulphite (SO ₃)	0.001% max	<0.001%
10	Copper (Cu)	0.0005% max	<0.0005%
11	Iron (Fe)	0.0003% max	<0.0003%
12	Lead (Pb)	0.0005% max	<0.0005%
13	Non volatile matter	0.002% max	0.0017%

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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