

Certificate of Analysis

Product

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date

Molecular Formula

Molecular Weight

62673 - Formic Acid extrapure AR, 98% - [64-18-6]

1502438

04-Jul-2024 July 2024 July 2029 CH2O2 46.03

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (T)	min. 98%	98.74%
Density (g/ml) @ 20°C	1.210-1.220	1.210
Refractive Index (20°C)	1.370-1.371	1.370
Boiling Range	100-101°C	100-101°C
Freezing Point	5.5°C	5.5°C
Non Volatile Matter	max. 0.002%	0.0005%
Chloride (CI)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.001%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Acetate	max. 0.3%	Passes
Sulphite (SO3)	max. 0.001%	Passes

FRM/82/11/2/62673 Rev No. 1 Date 01/11/2015

Prepared by Ashish

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