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Certificate of Analysis

Product	62673 - Formic Acid extrapure AR, 98% - [64-18-6]
Batch No	2839680
Analysis Date	29-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	CH ₂ O ₂
Molecular Weight	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%	98.7%
Density (g/ml) @ 20°C	1.210-1.220	1.218
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 (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.001%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Acetate	max. 0.3%	Passes
Sulphite (SO ₃)	max. 0.001%	Passes

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

Prepared by Sanket

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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