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Certificate of Analysis

Product	34087 - Benzaldehyde extrapure AR, 99% - [100-52-7]
Batch No	2009988
Analysis Date	10-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C ₇ H ₆ O
Molecular Weight	106.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.96%
Density (g/ml) @ 20°C	1.043 - 1.045	1.043
Refractive Index (20°C)	1.544 - 1.545	1.544
Boiling Range	177 - 179°C	Passes
Acidity (C ₆ H ₅ COOH)	max. 0.3%	0.14%
Sulphated Ash	max. 0.01%	0.01%
Ionised Chloride (Cl)	max. 0.0001%	Passes
Water (KF)	max. 0.1%	0.05%

FRM/82/11/2/34087 Rev No. 1 Date 01/11/2015

Prepared by Rganesh

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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1/1

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