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Certificate of Analysis

Product

**82149 - Benzaldehyde extrapure AR, ExiPlus,
Multi-Compendial, 99% - [100-52-7]**

Batch No

4275733

Analysis Date

07-Nov-2023

Date of Manufacture

November 2023

Expiry Date/Re-Test Date

November 2028

Molecular Formula

C7H6O

Molecular Weight

106.12

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.59%
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 (C6H5COOH)	max. 0.3%	0.3%
Sulphated Ash	max. 0.01%	0.01%
Ionised Chloride (Cl)	max. 0.0001%	Passes
Water (KF)	max. 0.1%	0.1%

FRM/82/11/2/82149 Rev No. 1 Date 01/11/2015

Prepared by **Udit**

In compliance with the standard specifications of SRL

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