



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	64239 - Benzoic Acid extrapure AR, 99.5% - [65-85-0]
Batch No	8054829
Analysis Date	31-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C7H6O2
Molecular Weight	122.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless	Colourless
Assay (by Neutralization)	min. 99.5%	99.8%
Melting Point	121-123°C	122°C
Sulphated Ash	max. 0.005%	0.005%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Iron (Fe)	max. 0.0002%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sulphur compounds	max. 0.002%	Passes
Chlorinated compounds (Cl)	max. 0.005%	Passes
Substances reducing Permanganate (O)	max. 0.008%	Passes

FRM/82/11/4/64239 Rev No. 2 Date 07/06/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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