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Certificate of Analysis

Product	36309 - a-Naphthol extrapure AR, 99.5% - [90-15-3]
Batch No	4482522
Analysis Date	23-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C10H8O
Molecular Weight	144.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale pink	Pale pink
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless to pale pink	Pale pink
Assay (GC)	min. 99.5%	99.9%
Melting Point	95 - 97°C	96.1°C
Sulphated Ash	max. 0.02%	0.01%
Chloride (Cl)	max. 0.0025%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0015%	Passes
Copper (Cu)	max. 0.0015%	Passes
Naphthalene	max. 0.1%	Passes
2-Naphthol	max. 0.5%	Passes

FRM/82/11/4/36309 Rev No. 2 Date 07/12/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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