



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	50221 - Bathophenanthroline extrapure AR, 99% - [1662-01-7]
Batch No	3998788
Analysis Date	10-Dec-2023
Date of Manufacture	December 2023
Expiry Date/Re-Test Date	December 2028
Molecular Formula	C ₂₄ H ₁₆ N ₂
Molecular Weight	332.41

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to light yellow	Light yellow
Appearance (Form)	Powder, Needles, flakes or crystals.	Powder
Assay	min. 99%	99.3%
Melting Point	218 - 220°C	220°C
Sulphated Ash	max. 0.1%	0.06%
Suitability as reagent for Iron (Fe)	Passes test	Passes

FRM/82/11/4/50221 Rev No. 2 Date 19/05/2022

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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