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Certificate of Analysis

Product	98680 - Bathophenanthroline Disulphonate Disodium Salt Hydrate extrapure, 99% - [52746-49-3, 98645-86]
Batch No	4789618
Analysis Date	14-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₂₄ H ₁₄ N ₂ Na ₂ O ₆ S ₂ .xH ₂ O
Molecular Weight	536.49(anhydrousbasis)

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Orange and Faint Beige to Beige and Pink	Pink
Appearance (Form)	Powder	Powder
Assay (HPLC) (on anhydrous basis)	min. 99%	99.2%
Identification (IR Spectrum)	Passes test	Passes test

FRM/82/11/4/98680 Rev No. 2 Date 28/02/2024

Prepared by Mayur

In compliance with the standard specifications of SRL

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

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