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Certificate of Analysis

Product	60633 - Ruthenium Red Tetrahydrate - [11103-72-3]
Batch No	6599268
Analysis Date	19-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	Cl ₆ H ₄₂ N ₁₄ O ₂ Ru ₃ .4H ₂ O
Molecular Weight	858.42

Test Parameters	Standards	Actual Results
Appearance (Colour)	Dark red to dark brown to black	Dark red
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 0.1% aq. solution	Clear	Clear
lambda max	529 - 539nm	530nm
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O	min. 80	164

FRM/82/11/4/60633 Rev No. 2 Date 11/01/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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