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Certificate of Analysis

Product	18344 - Chlorophenol Red - [4430-20-0]
Batch No	8850638
Analysis Date	30-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₁₉ H ₁₂ Cl ₂ O ₅ S
Molecular Weight	423.27

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to green to brown	Green
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 0.1% solution in Ethanol	Clear	Clear
Loss on drying	max. 8%	7.4%
pH range	pH 4.8 (yellow) to pH 6.4 (Red purple)	Passes
Absorbance (A) of 1% in 0.1N NaOH in a 1 cm cell v/s 0.1N NaOH		
@578nm	min. 1000	1016.6

FRM/82/11/4/18344 Rev No. 3 Date 02/01/2023

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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