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Certificate of Analysis

Product	77807 - 1-Naphtholbenzein extrapure - [145-50-6]
Batch No	3149369
Analysis Date	08-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C27H18O2
Molecular Weight	374.43

Test Parameters	Standards	Actual Results
Appearance (Colour)	Dark red to red-brown to brown black to orange-brown	Red-brown
Appearance (Form)	Powder	Powder
Solubility (Colour) 0.1% solution in ethanol	Clear	Clear
Loss on drying at 105°C	max.7.0%	2.51%
Suitability as pH indicator	pH 8.2 (Orange-brown) - pH 10.0 (Blue-green)	Passes
Absorbance (A) of 1% in 0.1N HClO4 in a 1 cm cell v/s 0.1N HClO4		
@622-626nm	min.640	890.87

FRM/82/11/4/77807 Rev No. 1 Date 14/05/2023

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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