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Certificate of Analysis

Product	70280 - Methyl Orange - [547-58-0]
Batch No	3896695
Analysis Date	23-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C ₁₄ H ₁₄ N ₃ NaO ₃ S
Molecular Weight	327.34

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange	Orange
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 5%	0.9%
Absorbance (A) of 1% solution (pH 4.4) in a 1cm cell		
@470nm	750 - 850	794
pH range	3.1 (Pink orange) to 4.4 (Yellow)	Passes

FRM/82/11/4/70280 Rev No. 1 Date 01/11/2015

Prepared by Dhanashree

In compliance with the standard specifications of SRL

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

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