



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

# Certificate of Analysis

<b>Product</b>	<b>70280 - Methyl Orange - [547-58-0]</b>
<b>Batch No</b>	<b>1117479</b>
<b>Analysis Date</b>	14-Sep-2024
<b>Date of Manufacture</b>	September 2024
<b>Expiry Date/Re-Test Date</b>	September 2029
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> NaO <sub>3</sub> S
<b>Molecular Weight</b>	327.34

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange	Orange
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 5%	2.1%
Absorbance (A) of 1% solution (pH 4.4) in a 1cm cell		
@470nm	750 - 850	836.1
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 Prasad

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.