

Certificate of Analysis

Date of Testing: 2025-05-12 14:11:29

Date of Next Testing: 2029-05-11 14:11:29

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: AR

Lot #: E2508277

SKU # **M101205**

Version **2**

Analysis #: **512794**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.2 (%)	0.00 %
Melting point	172-182 (°C)	180.86000 °C
Oxidized by bromine	Pass	Pass
PH Transition interval,(purplish red)4.2 to 6.2(yellow)	Conforms	Conforms
Solubility in EtOH	pass	Pass
Appearance(M101205)	Reddish brown to purple powder or crystal	Reddish brown to purple powder or crystal

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager