

Certificate of Analysis

Date of Testing: 2023-05-13 13:44:28

Date of Next Testing: 2027-05-12 13:44:28

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: acid-base indicator

Lot #: D2325842

SKU # **M101209**

Analysis: **224549**

Parameter	Limit Values	Result
Absorbance (5 mg/L, pH 6.6, 428.0 to 432.0 nm)	0-0.35	0.32
Melting point	179-182 (°C)	181.91000 °C
PH Transition interval,(purplish red)4.2 to 6.2(yellow)	Conforms	Conforms
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency

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

John Su
QA & QC Manager