

Certificate of Analysis

Date of Testing: 2025-05-12 14:25:29
Date of Next Testing: 2029-05-11 14:25:29
Product Name: **Methyl red**
CAS Number: 493-52-7
Specifications & Purity: indicator, acid-base
Lot #: E2508280
SKU #: **M101209**
Version: **0**
Analysis #: **512141**

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)	180.86000 °C
PH Transition interval,(purplish red)4.2 to 6.2(yellow)	Conforms	Conforms
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency



John Su
QA & QC Manager