

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 14:59:08

Date of Next Testing: 2026-11-09 14:59:08

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: acid-base indicator

Lot #: K2208537

SKU #: **M101209**

Analysis: **153514**

Parameter	Limit Values	Result
Absorbance (5 mg/L, pH 6.6, 428.0 to 432.0 nm)	0-0.35	0.35
Melting point	179-182 (°C)	179.23000 °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