

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-10 11:32:46

Date of Next Testing: 2024-11-09 11:32:46

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: $\geq 95\%$

Lot #: B23031472

SKU #: **M276575**

Version: **1**

Analysis #: **294159**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.32000 %
Melting point	172-182 (°C)	180.17000 °C
Loss on drying(110°C,1hr)	0-5 (%)	0.56521 %
Appearance(M276575)	Orange to Dark Red to Maroon to Brown to Dark purple Powder or Crystals	Orange to Dark Red to Maroon to Brown to Dark purple Powder or Crystals
PH Transition interval, (purplish red)4.2 to 6.2(yellow)	Conforms	Conforms



John Su
QA & QC Manager