

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-05 15:20:54

Date of Next Testing: 2028-01-04 15:20:54

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: AR

Lot #: A2403438

SKU #: **M101205**

Version: **3**

Analysis #: **312063**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                  | Limit Values | Result       |
|------------------------------------------------------------|--------------|--------------|
| Ignition Residue (as sulfate)                              | 0-0.2 (%)    | 0.01000 %    |
| Melting point                                              | 172-182 (°C) | 179.51000 °C |
| Oxidized by bromine                                        | Pass         | Pass         |
| PH Transition interval, (purplish red) 4.2 to 6.2 (yellow) | Conforms     | Conforms     |
| Solubility in EtOH                                         | pass         | Pass         |



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