

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-02 17:14:09

Date of Next Testing: 2026-12-01 17:14:09

Product Name: **Manganese acetate**

CAS Number: 6156-78-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K22301177

SKU #: **M110795**

Version: **0**

Analysis #: **157930**

Storage Temperature: Room temperature

| Parameter                              | Limit Values           | Result                 |
|----------------------------------------|------------------------|------------------------|
| Loss on drying                         | 22-32 (%)              | 29.71000 %             |
| Trace Metal Analysis                   | 0-200 (ppm)            | 27.00000 ppm           |
| Mn(Complexometric EDTA)                | 21.8-23 (%)            | 22.78000 %             |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)          | 99.99730 %             |
| Appearance (M110795)                   | Pink Powder or Crystal | Pink Powder or Crystal |
| Infrared spectrum                      | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager