

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 15:13:42
Date of Next Testing: 2027-09-18 15:13:42
Product Name: **Manganese(III) acetate dihydrate**
CAS Number: 19513-05-4
Specifications & Purity: 97%
Lot #: I2409346
SKU #: **M168281**
Version: **1**
Analysis #: **404368**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|--|--|
| Water by Karl Fischer | 9-16 (%) | 12.70% |
| Purity(Complexometric titration) | 96.5-103.5 (%) | 97.50% |
| Appearance (M168281) | Yellow to Orange to Brown or Red-Brown Powder or Chunks or solid | Yellow to Orange to Brown or Red-Brown Powder or Chunks or solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager