

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 12:36:07
Date of Next Testing: 2026-02-23 12:36:07
Product Name: **Manganese(III) acetate dihydrate**
CAS Number: 19513-05-4
Specifications & Purity: 97%
Lot #: B2317977
SKU #: **M168281**
Analysis: 170857
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KMNO4)	96.5-103.5 (%)	98.00 %
Water by Karl Fischer	9-16 (%)	10.10 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager