

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-09 15:31:32
Date of Next Testing: 2026-10-08 15:31:32
Product Name: **Manganese(III) acetate dihydrate**
CAS Number: 19513-05-4
Specifications & Purity: 97%
Lot #: I2328482
SKU #: **M168281**
Analysis: 277133
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	96.5-103.5 (%)	99.89 %
Water by Karl Fischer	9-16 (%)	9.00 %
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