

Certificate of Analysis

Date of Testing: 2024-12-23 11:23:07

Date of Next Testing: 2027-12-23 11:23:07

Product Name: **Manganese(III) acetate dihydrate**

CAS Number: 19513-05-4

Specifications & Purity: $\geq 97\%$

Lot #: L2416659

SKU #: **M168281**

Version: **1**

Analysis #: **444393**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	9-16 (%)	12.67 %
Purity(Complexometric titration)	96.5-103.5 (%)	98.00 %
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