

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 15:25:02

Date of Next Testing: 2028-03-09 15:25:02

Product Name: **Manganese sulfide**

CAS Number: 18820-29-6

Specifications & Purity: $\geq 98\%$

Lot #: B2624181

SKU #: **M102479**

Version: **0**

Analysis #: **653023**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	99.83330 %
Mn(Complexometric titration)	60-66.3 (%)	62.58000 %
Appearance (M102479)	Green to Dark Green Powder, Crystals, Granules, Chunk	Green to Dark Green Powder, Crystals, Granules, Chunk
ICP: Confirms Manganese and Sulfur Components	Conformed	Conformed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager