

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 08:54:17

Date of Next Testing: 2027-06-28 08:54:17

Product Name: **Manganese sulfide**

CAS Number: 18820-29-6

Specifications & Purity: $\geq 98\%$

Lot #: F2525444

SKU #: **M102479**

Version: **0**

Analysis #: **528767**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Mn(Complexometric titration)	60-66.3 (%)	63.84000 %
Purity	98-100 (%)	98.20000 %
Appearance (M102479)	Green to Dark Green	Green to Dark Green
	Powder,Crystals,Granules,Chunk	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