

## Certificate of Analysis

Date of Testing: 2024-08-14 09:39:14  
Date of Next Testing: 2026-08-14 09:39:14  
Product Name: **Manganese sulfide**  
CAS Number: 18820-29-6  
Specifications & Purity: 98%  
Lot #: H2407589  
SKU #: **M102479**  
Version: **0**  
Analysis #: **383367**

Parameter	Limit Values	Result
Mn(Complexometric titration)	60-66.3 (%)	63.85 %
Purity	98-100 (%)	98.10 %
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