

## Certificate of Analysis

Date of Testing: 2024-05-20 19:21:00  
Date of Next Testing: 2026-05-20 19:21:00  
Product Name: **Manganese sulfide**  
CAS Number: 18820-29-6  
Specifications & Purity: 98%  
Lot #: E2420376  
SKU #: **M102479**  
Version: **0**  
Analysis #: **333979**

Parameter	Limit Values	Result
Purity	98-100 (%)	99.90 %
Mn(Complexometric titration)	60-66.3 (%)	61.10 %
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