

Certificate of Analysis

Date of Testing: 2024-05-17 13:52:29

Date of Next Testing: 2028-05-16 13:52:29

Product Name: **Manganese acetate tetrahydrate**

CAS Number: 6156-78-1

Specifications & Purity: 99.0%

Lot #: E2415414

SKU # **M110793**

Version **1**

Analysis #: **349898**

Parameter	Limit Values	Result
Water by Karl Fischer	25-32 (%)	30.77 %
Iron(Fe)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.2 (%)	0.01 %
Zinc(Zn)	0-0.02 (%)	0.01 %
precipitated by ammonium sulfide(With sulfate plan)	0-0.002 (%)	0.00 %
Assay	99-100 (%)	100.00 %
Appearance (M110793)	Pink Crystals or Powder and/or Chunks	Pink Crystals or Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager