

Certificate of Analysis

Date of Testing: 2024-07-02 13:04:23
Date of Next Testing: 2028-07-01 13:04:23
Product Name: **Manganese Chloride Tetrahydrate**
CAS Number: 13446-34-9
Specifications & Purity: 99%
Lot #: F2419292
SKU #: **M140867**
Version: **1**
Analysis #: **379692**

Parameter	Limit Values	Result
Water by Karl Fischer	33-39 (%)	33.46 %
Assay(Complexometric EDTA)	98.5-101.5 (%)	100.69 %
Appearance (M140867)	Light red to Dark Red and Pink Powder or Crystal	Light red to Dark Red and Pink Powder or Crystal
Solubility in H ₂ O , Pink, Clear, 10g+75ml H ₂ O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager