

Certificate of Analysis

Date of Testing: 2023-02-08 20:16:54
Date of Next Testing: 2027-02-07 20:16:54
Product Name: **Manganese Chloride Tetrahydrate**
CAS Number: 13446-34-9
Specifications & Purity: 99%
Lot #: B2307753
SKU #: **M140867**
Analysis: 185294

Parameter	Limit Values	Result
Water by Karl Fischer	33-39 (%)	35.16 %
Assay(Complexometric EDTA)	98.5-101.5 (%)	100.20 %
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