

Certificate of Analysis

Date of Testing: 2024-03-09 14:21:00
Date of Next Testing: 2028-03-08 14:21:00
Product Name: **Manganese Chloride Tetrahydrate**
CAS Number: 13446-34-9
Specifications & Purity: 99%
Lot #: B2429370
SKU #: **M140867**
Analysis: **328521**

Parameter	Limit Values	Result
Water by Karl Fischer	33-39 (%)	36.36 %
Assay(Complexometric EDTA)	98.5-101.5 (%)	100.05 %
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