

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 17:04:42
Date of Next Testing: 2027-02-13 17:04:42
Product Name: **Manganese chloride**
CAS Number: 13446-34-9
Specifications & Purity: for insect cell culture , $\geq 99\%$
Lot #: B2310323
SKU #: **M112543**
Version: **0**
Analysis #: **110637**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.65%
Appearance (M112543)	Pink powder	Pink powder
Insect cell culture test	pass	Pass
Solubility,pink clear solution(10g+75ml H ₂ O)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager