

Certificate of Analysis

Date of Testing: 2022-03-25 11:44:57

Date of Next Testing: 2026-03-24 11:44:57

Product Name: **Manganese sulfate monohydrate**

CAS Number: 10034-96-5

Specifications & Purity: for plant cell culture ,for cell culture,99%

Lot #: C2215160

SKU # **M111715**

Analysis: **074646**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	98.99%
Appearance (M111715)	Pink powder	Pink powder
Cell Culture Test	pass	Pass
Plant cell culture test	pass	Pass
Solubility , 1g in 13ml of water	Clear light pink solution	Clear light pink solution
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager