

Certificate of Analysis

Date of Testing: 2025-01-08 17:11:45
Date of Next Testing: 2029-01-07 17:11:45
Product Name: **Ferrous sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: for plant cell culture, ≥99%
Lot #: A2503959
SKU #: **F116341**
Version: **1**
Analysis #: **449432**

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	99.39 %
Appearance (F116341)	Faint Blue to Blue to Green Powder or Crystals	Faint Blue to Blue to Green Powder or Crystals
Solubility,Clear to lightly hazy(100 mg/ml, H ₂ O)	pass	Pass
Plant cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager