

Certificate of Analysis

Date of Testing: 2022-09-22 18:46:39
Date of Next Testing: 2026-09-21 18:46:39
Product Name: **Ferrous sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: for plant cell culture, $\geq 99\%$
Lot #: I2220101
SKU #: **F116341**
Analysis: **083195**

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	99.42 %
Solubility,Clear to lightly hazy(100 mg/ml, H ₂ O)	pass	Pass
Appearance (F116341)	Faint Blue to Blue to Green Powder or Crystals	Faint Blue to Blue to Green Powder or Crystals
Plant cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager