

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 15:04:14
Date of Next Testing: 2029-07-24 15:04:14
Product Name: **Ferrous sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: for plant cell culture, $\geq 99\%$
Lot #: G2522183
SKU #: **F116341**
Version: **1**
Analysis #: **536957**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	99.71000 %
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