

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 15:04:46

Date of Next Testing: 2029-07-24 15:04:46

Product Name: **Ferrous sulfate heptahydrate**

CAS Number: 7782-63-0

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

Lot #: G2522340

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