

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 10:35:32
 Date of Next Testing: 2029-07-16 10:35:32
 Product Name: **Iron nitrate nonahydrate**
 CAS Number: 7782-61-8
 Specifications & Purity: for cell culture, ≥98%
 Lot #: F2526097
 SKU #: **F111477**
 Version: **1**
 Analysis #: **357789**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
purity by titration	98-101 (%)	99.71000 %
Appearance (F111477)	white to Off-White to Pale purple powder or crystal or lump	white to Off-White to Pale purple powder or crystal or lump
Cell Culture Test	pass	Pass
Solubility in H ₂ O , clear yellow to orange solution at 100 mg/ml water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager