

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 11:26:29

Date of Next Testing: 2028-05-27 11:26:29

Product Name: **Iron nitrate nonahydrate**

CAS Number: 7782-61-8

Specifications & Purity: for cell culture, ≥98%

Lot #: E2427041

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