

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 13:56:21

Date of Next Testing: 2029-11-13 13:56:21

Product Name: **Iron nitrate nonahydrate**

CAS Number: 7782-61-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2506024

SKU #: **F100211**

Version: **1**

Analysis #: **547562**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	35-45 (%)	39.19540 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99710 %
Total Metallic Impurities	0-200 (ppm)	29.00000 ppm
Iron(Fe)	13.4-14.2 (%)	13.61000 %
Appearance (F100211)	Grey to Purple Powder or Crystal or Chunks	Grey to Purple Powder or Crystal or Chunks
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager