

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 13:40:26
Date of Next Testing: 2030-06-07 13:40:26
Product Name: **Iron nitrate nonahydrate**
CAS Number: 7782-61-8
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: F2602231
SKU #: **F100211**
Version: **1**
Analysis #: **667207**
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

| Parameter | Limit Values | Result |
|-------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Water by Karl Fischer | 35-45 (%) | 35.58 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-200 (ppm) | 32.00 ppm |
| Iron(Fe) | 13.4-14.2 (%) | 13.65 % |
| 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