

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 13:48:39
 Date of Next Testing: 2030-06-07 13:48:39
 Product Name: **Iron nitrate nonahydrate**
 CAS Number: 7782-61-8
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: F2602230
 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 Impurity	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