

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 10:50:42
 Date of Next Testing: 2030-03-23 10:50:42
 Product Name: **Iron nitrate nonahydrate**
 CAS Number: 7782-61-8
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: C2620344
 SKU #: **F100211**
 Version: **1**
 Analysis #: **667207**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	35-45 (%)	35.57650 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99680 %
Total Metallic Impurities	0-200 (ppm)	32.00000 ppm
Iron(Fe)	13.4-14.2 (%)	13.65000 %
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