



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 18:05:53

Date of Next Testing: 2028-07-27 18:05:53

Product Name: **Iron**

CAS Number: 7439-89-6

Specifications & Purity: $\geq 99\%$ metals basis, nanopowder, $\leq 250\text{nm}$ particle size

Lot #: G2509442

SKU # **I434865**

Version **3**

Analysis #: **548926**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	≤ 250 (nm)	72.10000 nm
Oxygen	< 3 (%)	2.95000 %
Trace Metal Analysis	0-10000 (ppm)	9431.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.05690 %
Appearance(I434865)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Iron Component	Confirmed	Confirmed

John Su
QA & QC Manager