

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-05 15:30:56

Date of Next Testing: 2029-12-04 15:30:56

Product Name: **Iron powder**

CAS Number: 7439-89-6

Specifications & Purity: $\geq 99.9\%$ metals basis, 100-300nm

Lot #: L2501396

SKU #: **I401575**

Version: **2**

Analysis #: **610589**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1000 (ppm)	800.00000 ppm
Particle size	100-300 (nm)	152.63000 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92000 %
Appearance(I401575)	grey to black powder	grey to black powder
ICP: Confirms Iron Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager