

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

Certificate of Analysis

Date of Testing: 2025-12-05 14:25:59
Date of Next Testing: 2029-12-04 14:25:59
Product Name: **Iron powder**
CAS Number: 7439-89-6
Specifications & Purity: $\geq 99.9\%$ metals basis, 100-300nm
Lot #: L2501355
SKU #: **I401575**
Version: **2**
Analysis #: **610589**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1000 (ppm)	800.00 ppm
Particle size	100-300 (nm)	152.63 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
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