

Certificate of Analysis

Date of Testing: 2025-01-15 15:28:55

Date of Next Testing: 2029-01-14 15:28:55

Product Name: **Iron powder**

CAS Number: 7439-89-6

Specifications & Purity: $\geq 99.9\%$ metals basis, 300-500nm

Lot #: A2508078

SKU #: **I401573**

Version: **1**

Analysis #: **403890**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96 %
Particle size	300-500 (nm)	326.36 nm
Trace Metal Analys by ICP Atomic emission	0-1000 (ppm)	360.00 ppm
Appearance (I401573)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager