

## Certificate of Analysis

Date of Testing: 2024-09-11 16:08:52  
Date of Next Testing: 2028-09-10 16:08:52  
Product Name: **Iron powder**  
CAS Number: 7439-89-6  
Specifications & Purity: 99.9% metals basis,300-500nm  
Lot #: I2402411  
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