

## Certificate of Analysis

Date of Testing: 2024-02-23 13:14:06  
Date of Next Testing: 2027-02-22 13:14:06  
Product Name: **Iron**  
CAS Number: 7439-89-6  
Specifications & Purity: powder, <10 µm, ≥99.9% trace metals basis  
Lot #: B2421584  
SKU #: **I434770**  
Version: **1**  
Analysis #: **317650**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Average particle size	≤10 (µm)	5.01000 µm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96 %
Trace Metal Analysis	0-1000 (ppm)	360.00 ppm
Appearance(I434770)	Grey to Black Powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager