

Certificate of Analysis

Date of Testing: 2023-10-20 13:24:36
Date of Next Testing: 2026-10-19 13:24:36
Product Name: **Iron**
CAS Number: 7439-89-6
Specifications & Purity: powder, <10 µm, ≥99.9% trace metals basis
Lot #: J2309569
SKU #: **I434770**
Analysis: **277477**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Average particle size	≤10 (µm)	5.26000 µm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93 %
Trace Metal Analysis	0-1000 (ppm)	717.00 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