

Certificate of Analysis

Date of Testing: 2024-09-06 16:26:18
Date of Next Testing: 2027-09-06 16:26:18
Product Name: **Iron**
CAS Number: 7439-89-6
Specifications & Purity: powder, <10 μm , $\geq 99.9\%$ trace metals basis
Lot #: H2430005
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