

Certificate of Analysis

Date of Testing: 2023-10-20 13:15:10
Date of Next Testing: 2026-10-19 13:15:10
Product Name: **Iron**
CAS Number: 7439-89-6
Specifications & Purity: powder, <10 µm, ≥99.9% trace metals basis
Lot #: J2309570
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 |



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QA & QC Manager