

Certificate of Analysis

Date of Testing: 2024-09-07 16:04:53
Date of Next Testing: 2028-09-06 16:04:53
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: 99.9% metals basis,1 μ m
Lot #: I2403231
SKU #: **S130845**
Version: **0**
Analysis #: **404204**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------------------|--------------------------------------|
| Total Metallic Impuritie | 0-2000 (ppm) | 157.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.98 % |
| Average particle size | 0.5-1.5 (μ m) | 1.15 μ m |
| Appearance (S130845) | Yellow to Brown or Dark Brown Powder | Yellow to Brown or Dark Brown Powder |
| ICP: Confirms Silicon Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager