

Certificate of Analysis

Date of Testing: 2023-08-14 16:19:23
Date of Next Testing: 2027-08-13 16:19:23
Product Name: **Silicon powder**
CAS Number: 7440-21-3
Specifications & Purity: 99.9% metals basis,1 μ m
Lot #: H2301663
SKU #: **S130845**
Analysis: 247495
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	186.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Average particle size	0.5-1.5 (μ m)	1.06 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