

Certificate of Analysis

Date of Testing: 2023-01-06 16:49:59
Date of Next Testing: 2027-01-05 16:49:59
Product Name: **Silicon powder**
CAS Number: 7440-21-3
Specifications & Purity: 99.9% metals basis, 1 μ m
Lot #: A2304726
SKU #: **S130845**
Analysis: **170519**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	229.00 ppm
Purity (Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Average particle size	0.5-1.5 (μ m)	1.09 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