

Certificate of Analysis

Date of Testing: 2024-11-27 14:08:09
Date of Next Testing: 2028-11-26 14:08:09
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: $\geq 99.9\%$ metals basis, 1 μ m
Lot #: K2419605
SKU #: **S130845**
Version: **0**
Analysis #: **431688**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	137.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Average particle size	0.5-1.5 (μ m)	1.16 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



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QA & QC Manager