

Certificate of Analysis

Date of Testing: 2022-02-22 15:49:48
Date of Next Testing: 2026-02-21 15:49:48
Product Name: **Silicon powder**
CAS Number: 7440-21-3
Specifications & Purity: nanopowder,99.9% metals basis,1um
Lot #: B2211018
SKU #: **S130845**
Analysis: **077663**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	154.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Average particle size	0.5-1.5 (µm)	1.41 µm
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