

Certificate of Analysis

Date of Testing: 2024-09-26 18:09:55
Date of Next Testing: 2028-09-25 18:09:55
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: $\geq 99.9\%$ metals basis, 20-60nm
Lot #: I2418607
SKU #: **S130843**
Version: **0**
Analysis #: **415290**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	20-60 (nm)	29.68 nm
Total Metallic Impuritie	0-2000 (ppm)	498.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Appearance (S130843)	yellow to brown powder	yellow to brown powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager