

## Certificate of Analysis

Date of Testing: 2025-03-13 19:23:21  
Date of Next Testing: 2029-03-12 19:23:21  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3(powder)  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 20-60nm  
Lot #: C2511687  
SKU #: **S130843**  
Version: **0**  
Analysis #: **476953**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	107.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Particle size	20-60 (nm)	53.94 nm
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



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QA & QC Manager