

Certificate of Analysis

Date of Testing: 2024-03-13 13:41:37
Date of Next Testing: 2028-03-12 13:41:37
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: 99.9% metals basis,20-60nm
Lot #: C2409109
SKU #: **S130843**
Analysis: **321263**

Parameter	Limit Values	Result
Particle size	20-60 (nm)	54.42 nm
Total Metallic Impuritie	0-2000 (ppm)	166.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
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