

Certificate of Analysis

Date of Testing: 2024-06-20 09:38:53
Date of Next Testing: 2028-06-19 09:38:53
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: 99.99% metals basis,40-200 mesh
Lot #: F2406302
SKU #: **S108981**
Version: **0**
Analysis #: **361975**

Parameter	Limit Values	Result
Particle size	40-200 (mesh)	66.00 mesh
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	90.00 ppm
Appearance (S108981)	Grey to Purple-Grey or Dark Brown Powder	Grey to Purple-Grey or Dark Brown Powder
ICP Analysis	Confirms silicon component	Confirms silicon component
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager