

## Certificate of Analysis

Date of Testing: 2022-11-02 20:20:34  
Date of Next Testing: 2026-11-01 20:20:34  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3  
Specifications & Purity: 99.99% metals basis,40-200 mesh  
Lot #: K2201599  
SKU #: **S108981**  
**Analysis: 150963**

Parameter	Limit Values	Result
Particle size	40-200 (mesh)	70.09 mesh
Total Metallic Impuritie	0-200 (ppm)	35.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
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