

## Certificate of Analysis

Date of Testing: 2024-05-11 11:55:40  
Date of Next Testing: 2028-05-10 11:55:40  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3(powder)  
Specifications & Purity: 99.9% metals basis,1 $\mu$ m  
Lot #: E2410442  
SKU #: **S130845**  
**Analysis:** **352301**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	164.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Average particle size	0.5-1.5 ( $\mu$ m)	1.15 $\mu$ m
Appearance (S130845)	Yellow to Brown or Dark Brown Powder	Yellow to Brown or Dark Brown Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager