

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 10:37:22
Date of Next Testing: 2028-05-10 10:37:22
Product Name: **Silicon powder**
CAS Number: 7440-21-3(powder)
Specifications & Purity: 99.9% metals basis,1µm
Lot #: E2410465
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 (µm) | 1.15 µm |
| 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