

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-06-07 13:48:03  
Date of Next Testing: 2025-06-06 13:48:03  
Product Name: **Silicon powder**  
CAS Number: 7440-21-3(powder)  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 100-200nm  
Lot #: E2126167  
SKU #: **S130844**  
Version: **0**  
Analysis #: **016287**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Average particle size	100-200 (nm)	183.57 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96 %
Total Metallic Impuritie	0-2000 (ppm)	351.00 ppm
Appearance (s130844)	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