

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 10:49:33

Date of Next Testing: 2029-04-21 10:49:33

Product Name: **Silicon powder**

CAS Number: 7440-21-3

Specifications & Purity: $\geq 99.9\%$ metals basis, 100-200nm

Lot #: D2516646

SKU # **S130844**

Version **0**

Analysis #: **490085**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98320 %
Total Metallic Impuritie	0-2000 (ppm)	168.00000 ppm
Average particle size	100-200 (nm)	143.10000 nm
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