

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 14:46:12
Date of Next Testing: 2027-05-11 14:46:12
Product Name: **Silicon powder**
CAS Number: 7440-21-3
Specifications & Purity: 99.9% metals basis,20-60nm
Lot #: E2304500
SKU #: **S130843**
Analysis: **106793**

Parameter	Limit Values	Result
Particle size	20-60 (nm)	54.04 nm
Total Metallic Impuritie	0-2000 (ppm)	505.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Appearance (S130843)	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