

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-07 10:58:32
Date of Next Testing: 2026-02-06 10:58:32
Product Name: **Silica micropowder**
CAS Number:
Specifications & Purity: nanopowder, > 99.8% metals basis,200-300nm,sphere
Lot #: A2225140
SKU #: **S131647**
Analysis: **055640**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99%
Loose density	0.1-0.2 (g/cm ³)	0.15 g/cm ³
Tap density	0.2-0.3 (g/cm ³)	0.26 g/cm ³
Total Metallic Impuritie	0-3000 (ppm)	125.00 ppm
Specific Surface Area	15-25 (m ² /g)	21.00 m ² /g
Average particle size	200-300 (nm)	293.85 nm
Appearance (S131647)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager