

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 19:18:38
Date of Next Testing: 2026-12-08 19:18:38
Product Name: **Silica micropowder**
CAS Number:
Specifications & Purity: nanopowder, > 99.8% metals basis,400-600nm,sphere
Lot #: L22071229
SKU #: **S131648**
Analysis: 166389

Parameter	Limit Values	Result
Total Metallic Impuritie	0-3000 (ppm)	3000.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.80 %
Specific Surface Area	5-9 (m2/g)	6.40 m2/g
Particle size	400-600 (nm)	550.00 nm
Loose density	0.2-0.4 (g/cm3)	0.30 g/cm3
Tap density	0.5-0.8 (g/cm3)	0.60 g/cm3
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager