

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 17:08:16

Date of Next Testing: 2027-12-27 17:08:16

Product Name: **Silica micropowder**

CAS Number:

Specifications & Purity: $\geq 99.8\%$ metals basis, sphere powder, 1 μ m

Lot #: L2327075

SKU #: **S131649**

Version: **0**

Analysis #: **309666**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loose density	0.4-0.5 (g/cm ³)	0.45000 g/cm ³
Tap density	0.8-1 (g/cm ³)	0.90000 g/cm ³
Specific Surface Area	3-6 (m ² /g)	4.20000 m ² /g
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.87000 %
Particle size	0.8-1.2 (μ m)	0.96000 μ m
Total Metallic Impuritie	0-3000 (ppm)	1300.00000 ppm
Appearance (S131649)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager