

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 13:45:35

Date of Next Testing: 2027-03-08 13:45:35

Product Name: **Silica micropowder**

CAS Number:

Specifications & Purity: $\geq 99.8\%$ metals basis, sphere powder, 400-600nm

Lot #: E1922223

SKU #: **S131648**

Version: **0**

Analysis #: **196328**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-3000 (ppm)	1000.00000 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.90000 %
Specific Surface Area	5-9 (m ² /g)	5.60000 m ² /g
Particle size	400-600 (nm)	455.00000 nm
Loose density	0.2-0.4 (g/cm ³)	0.30000 g/cm ³
Tap density	0.5-0.8 (g/cm ³)	0.60000 g/cm ³
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager