

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 09:55:53
 Date of Next Testing: 2028-06-26 09:55:53
 Product Name: **Silica micropowder**
 CAS Number:
 Specifications & Purity: $\geq 99.8\%$ metals basis, sphere powder, 1 μ m
 Lot #: F2424477
 SKU #: **S131649**
 Version: **0**
 Analysis #: **024657**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loose density	0.4-0.5 (g/cm ³)	0.41300 g/cm ³
Tap density	0.8-1 (g/cm ³)	0.80300 g/cm ³
Specific Surface Area	3-6 (m ² /g)	4.00000 m ² /g
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98010 %
Particle size	0.8-1.2 (μ m)	1.08800 μ m
Total Metallic Impuritie	0-3000 (ppm)	199.00000 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