

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-03 10:22:24  
Date of Next Testing: 2030-07-02 10:22:24  
Product Name: **Silica micropowder**  
CAS Number:  
Specifications & Purity:  $\geq 99.8\%$  metals basis, sphere powder, 1 $\mu$ m  
Lot #: K1807112  
SKU #: **S131649**  
Version: **0**  
Analysis #: **727677**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loose density	0.4-0.5 (g/cm <sup>3</sup> )	0.43000 g/cm <sup>3</sup>
Tap density	0.8-1 (g/cm <sup>3</sup> )	0.90000 g/cm <sup>3</sup>
Specific Surface Area	3-6 (m <sup>2</sup> /g)	4.10000 m <sup>2</sup> /g
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.86000 %
Particle size	0.8-1.2 ( $\mu$ m)	0.95000 $\mu$ m
Total Metallic Impuritie	0-3000 (ppm)	1400.00000 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