

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-02 20:40:41
Date of Next Testing: 2027-07-01 20:40:41
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.95% metals basis, Particle size: 2µm
Lot #: F2320061
SKU #: **S419438**
Analysis: **085639**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	1.79%
Average particle size	1-3 (µm)	2.84 µm
Trace Metal Analysis	0-500 (ppm)	99.00 ppm
Appearance(S419438)	Off-white Powder	off-white powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager