

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 09:40:02
Date of Next Testing: 2028-01-10 09:40:02
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 5µm
Lot #: A2405100
SKU #: **S104574**
Analysis: **236947**

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	58.00 ppm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.85 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Particle size	4-6 (µm)	5.71 µm
Appearance (S104574)	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