

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-25 16:27:54
Date of Next Testing: 2027-03-24 16:27:54
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 10µm
Lot #: C23231124
SKU #: **S104576**
Analysis: **191422**

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	84.00 ppm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.98 %
Particle size	8-12 (µm)	9.45 µm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance (S104576)	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