

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 17:20:09
Date of Next Testing: 2026-10-16 17:20:09
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: nanopowder, 10um particle size (BET), 99.99% metals basis
Lot #: J2215161
SKU #: **S104576**
Analysis: 145145

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	85.00 ppm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.01 %
Particle size	8-12 (µm)	8.45 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