

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-20 17:19:01  
Date of Next Testing: 2028-04-19 17:19:01  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: 99.99% metals basis, Particle size: 10µm  
Lot #: D2408230  
SKU #: **S104576**  
Analysis: **325403**

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.42 %
Particle size	8-12 (µm)	8.73 µm
Trace Metal Analysis	0-200 (ppm)	88.00 ppm
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