QualityAssurance@aladdinsci.com
ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-29 17:09:28
Date of Next Testing:	2027-05-28 17:09:28
Product Name:	**Silicon dioxide**
CAS Number:	7631-86-9
Specifications & Purity:	99.99% metals basis,Particle size:2μm
Lot #:	E2322105
SKU #	**S104578**
Analysis:	**224058**

Parameter	**Limit Values**	**Result**
Average particle size	1-3（μm）	1.95 μm
Loss on Ignition (1100 °C, 1 Hr)	0-1（%）	0.63 %
Trace Metal Analysis	0-200（ppm）	41.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100（%）	100.00 %
Appearance（S104578)	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