



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 11:37:16

Date of Next Testing: 2029-11-14 11:37:16

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:2um

Lot #: K2511010

SKU #: **S104578**

Version: **1**

Analysis #: **069554**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average particle size	1-3 (μm)	2.70000 μm
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)	0.92000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Trace Metal Analysis	0-200 (ppm)	99.00000 ppm
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