

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-13 17:32:42

Date of Next Testing: 2029-08-12 17:32:42

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:5um

Lot #: H2512578

SKU #: **S104574**

Version: **0**

Analysis #: **513537**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.62940 %
Trace Metal Analysis	0-200 (ppm)	93.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99070 %
Particle size	4-6 (µm)	4.08000 µm
Appearance (S104574)	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