

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-02 14:37:42
Date of Next Testing: 2028-11-01 14:37:42
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:5um
Lot #: J2423558
SKU #: **S104574**
Version: **0**
Analysis #: **414882**

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	12.00 ppm
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.64 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Particle size	4-6 (µm)	5.81 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