

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 08:57:41

Date of Next Testing: 2027-11-30 08:57:41

Product Name: **Silicon dioxide**

CAS Number: 60676-86-0

Specifications & Purity: $\geq 99.9\%$ metals basis, fused (granular), 4-20 mesh

Lot #: K2427737

SKU #: **S433069**

Version: **1**

Analysis #: **432439**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on Ignition (1000 °C, 1 Hour)	0-1 (%)	0.05790 %
Size(-4-20 Mesh)	90-100 (%)	96.50000 %
Trace Metal Analysis	0-1000 (ppm)	108.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98920 %
Appearance(S433069)	Colorless or White Crystal or Granules	Colorless or White Crystal or Granules
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager