

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-22 09:08:52
Date of Next Testing: 2026-09-21 09:08:52
Product Name: **Silica**
CAS Number: 7631-86-9
Specifications & Purity: nanopowder, spec. surface area 175-225 m²/g (BET), 99.8% trace metals basis
Lot #: 12319450
SKU #: **S433692**
Analysis: 267917

Parameter	Limit Values	Result
Specific Surface Area	175-225 (m ² /g)	180.22 m ² /g
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99 %
Water content	0-1.5 (%)	0.04 %
Trace Metal Analysis	0-2500 (ppm)	137.00 ppm
ICP: Confirms Silicon Component	Confirmed	Confirmed
Appearance(S433692)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager