

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 16:49:06

Date of Next Testing: 2027-11-07 16:49:06

Product Name: **Nano fumed silica**

CAS Number: 112945-52-5

Specifications & Purity: Hydrophilicity, $\geq 99.8\%$ metals basis, specific surface area(BET):100m²/g;particle size:7-40nm

Lot #: K2504551

SKU #: **N1375720**

Version **1**

Analysis #: **579935**

Storage Temperature: Room temperature,Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Specific surface area (BET)	80-120 (m ² /g)	95.71 m ² /g
Loss on drying	0-1 (%)	0.22 %
PH-value in 4% dispersion	3.5-5.0	4.88
Particle size	7-40 (nm)	33.84 nm



John Su
QA & QC Manager