

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 19:03:06

Date of Next Testing: 2027-10-22 19:03:06

Product Name: **Nano fumed silica**

CAS Number: 112945-52-5

Specifications & Purity: Hydrophilicity, $\geq 99.8\%$ metals basis, specific surface area(BET):260m²/g;particle size:7-40nm

Lot #: J2521729

SKU #: **N1375724**

Version **1**

Analysis #: **579888**

Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97790 %
Particle size	7-40 (nm)	21.02000 nm
Loss on drying	0-2 (%)	1.14000 %
PH-value in 4% dispersion	3.9-4.5	4.50000
Specific surface area (BET)	240-280 (m ² /g)	258.00000 m ² /g



John Su
QA & QC Manager