

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 18:15:33  
Date of Next Testing: 2027-03-13 18:15:33  
Product Name: **Silica,fumed**  
CAS Number: 112945-52-5  
Specifications & Purity: hydrophobic, BET surface:200 m2/g  
Lot #: C2309682  
SKU #: **S124828**  
**Analysis: 197991**

Parameter	Limit Values	Result
Loss on drying	0-6 (%)	4.20 %
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.81 %
Specific Surface Area	170-230 (m2/g)	200.00 m2/g
PH of a 4% AQ Slurry	3.7-4.3	4.00
Particle size(325 Mesh Residue)	0-0.02 (%)	0.01 %
Appearance (S124828)	White powder	White powder
ICP: Confirms Silicon Component	Confirmed	Confirmed



John Su  
QA & QC Manager