

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-20 15:09:04
Date of Next Testing: 2026-10-19 15:09:04
Product Name: **Silica,fumed**
CAS Number: 112945-52-5
Specifications & Purity: hydrophobic, BET surface:200 m2/g
Lot #: J2218147
SKU #: **S124828**
Analysis: 146715

| Parameter | Limit Values | Result |
|--|----------------|--------------|
| Loss on drying | 0-6 (%) | 0.30 % |
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%) | 99.90 % |
| Specific Surface Area | 170-230 (m2/g) | 175.00 m2/g |
| PH of a 4% AQ Slurry | 3.7-4.3 | 4.20 |
| 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