

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 14:52:13

Date of Next Testing: 2029-10-13 14:52:13

Product Name: **Silicon dioxide Nanopowder**

CAS Number: 7631-86-9

Specifications & Purity:  $\geq 99\%$  metals basis, 30nm

Lot #: I2523610

SKU # **S490064**

Version **1**

**Analysis #:** **541770**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                             | Limit Values          | Result                |
|---------------------------------------|-----------------------|-----------------------|
| Purity Based On Trace Metals Analysis | $\geq 99$ (%)         | 99.94390 %            |
| Trace Metal Analysis                  | $\leq 20000$ (ppm)    | 561.00000 ppm         |
| Particle size                         | 25-35 (nm)            | 25.68000 nm           |
| Appearance(S490064)                   | Off-white powder      | off-white powder      |
| ICP: Confirms Silicon Component       | Confirmed             | Confirmed             |
| X-Ray Diffraction                     | Conforms to Structure | Conforms to Structure |



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QA & QC Manager