

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 19:22:42

Date of Next Testing: 2029-03-12 19:22:42

Product Name: **Silicon powder**

CAS Number: 7440-21-3(powder)

Specifications & Purity:  $\geq 99.9\%$  metals basis, 20-60nm

Lot #: C2511686

SKU # **S130843**

Version **0**

**Analysis #:** **476953**

Storage Temperature: Room temperature,Argon charged

| Parameter                              | Limit Values           | Result                 |
|----------------------------------------|------------------------|------------------------|
| Total Metallic Impuritie               | 0-2000 (ppm)           | 107.00000 ppm          |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)           | 99.98930 %             |
| Particle size                          | 20-60 (nm)             | 53.94000 nm            |
| Appearance (S130843)                   | yellow to brown powder | yellow to brown powder |
| ICP: Confirms Silicon Component        | Confirmed              | Confirmed              |
| X-Ray Diffraction                      | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager