

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-16 17:03:49  
Date of Next Testing: 2028-03-15 17:03:49  
Product Name: **Silica micropowder**  
CAS Number: 14808-60-7  
Specifications & Purity: > 98.5% metals basis, 2.5µm, sphere  
Lot #: C2415077  
SKU #: **S131652**  
Analysis: **325147**

| Parameter                               | Limit Values                | Result                 |
|---|-----------------------------|------------------------|
| Trace Metal Analysis                    | 0-15000 (ppm)               | 146.00 ppm             |
| Particle size                           | 2-3 (µm)                    | 2.49 µm                |
| Specific Surface Area                   | 6.5-9.5 (m <sup>2</sup> /g) | 7.48 m <sup>2</sup> /g |
| Purity Based on Trace Metals Impurities | 98.5-100 (%)                | 99.99 %                |
| Appearance (S131652)                    | White powder                | White powder           |
| X-Ray Diffraction                       | Conforms to Structure       | Conforms to Structure  |



John Su  
QA & QC Manager