

Certificate of Analysis

Date of Testing: 2022-02-07 10:53:46
Date of Next Testing: 2026-02-06 10:53:46
Product Name: **Silica micropowder**
CAS Number:
Specifications & Purity: nanopowder, > 99.8% metals basis,200-300nm,sphere
Lot #: A2225104
SKU #: **S131647**
Analysis: **055640**

| Parameter | Limit Values | Result |
|--|------------------------------|-------------------------|
| Purity(Based On Trace Metals Analysis) | 99.8-100 (%) | 99.99% |
| Loose density | 0.1-0.2 (g/cm ³) | 0.15 g/cm ³ |
| Tap density | 0.2-0.3 (g/cm ³) | 0.26 g/cm ³ |
| Total Metallic Impuritie | 0-3000 (ppm) | 125.00 ppm |
| Specific Surface Area | 15-25 (m ² /g) | 21.00 m ² /g |
| Average particle size | 200-300 (nm) | 293.85 nm |
| Appearance (S131647) | White powder | White powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager