

Certificate of Analysis

Date of Testing: 2023-06-08 14:36:30
Date of Next Testing: 2027-06-07 14:36:30
Product Name: **Silica micropowder**
CAS Number:
Specifications & Purity: nanopowder, > 99.8% metals basis, 400-600nm, sphere
Lot #: H1930060
SKU #: **S131648**
Analysis: **237985**

Parameter	Limit Values	Result
Total Metallic Impurities	0-3000 (ppm)	0.00 ppm
Purity (Based On Trace Metals Analysis)	99.8-100 (%)	99.80 %
Specific Surface Area	5-9 (m ² /g)	6.40 m ² /g
Particle size	400-600 (nm)	550.00 nm
Loose density	0.2-0.4 (g/cm ³)	0.30 g/cm ³
Tap density	0.5-0.8 (g/cm ³)	0.60 g/cm ³
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager