

Certificate of Analysis

Date of Testing: 2023-10-10 16:09:41
Date of Next Testing: 2027-10-09 16:09:41
Product Name: **Silica micropowder**
CAS Number: 7631-86-9
Specifications & Purity: > 99.7% metals basis, 28.5µm, sphere
Lot #: J2308230
SKU #: **S409422**
Analysis: **265559**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	100.00 %
total metallic impurities(by ICP Atomic emission)	0-3000 (ppm)	21.00 ppm
particle size (by Mastersizer)	24-33 (µm)	32.95000 µm
Specific Surface Area	2-2.8 (m ² /g)	2.60 m ² /g
Appearance(S409422)	spherical powder	spherical powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager