

## Certificate of Analysis

Date of Testing: 2023-02-08 18:03:41  
Date of Next Testing: 2027-02-07 18:03:41  
Product Name: **Silica micropowder**  
CAS Number: 7631-86-9  
Specifications & Purity: > 99.7% metals basis,20um,sphere  
Lot #: B2306803  
SKU #: **S278801**  
Analysis: **062289**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.7-100%	99.98%
total metallic impurities(by ICP Atomic emission)	0-3000 (ppm)	172.00 ppm
Particle size	15-25 ( $\mu\text{m}$ )	21.10 $\mu\text{m}$
Specific Surface Area	2.0-2.8 ( $\text{m}^2/\text{g}$ )	2.50 $\text{m}^2/\text{g}$
Appearance (S278801)	spherical powder	spherical powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager