

## Certificate of Analysis

Date of Testing: 2022-03-07 08:55:25  
Date of Next Testing: 2026-03-06 08:55:25  
Product Name: **Silica micropowder**  
CAS Number: 7631-86-9  
Specifications & Purity: > 99.7% metals basis,20um,sphere  
Lot #: C2205012  
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 (µm)	21.10 µm
Specific Surface Area	2.0-2.8 (m <sup>2</sup> /g)	2.50 m <sup>2</sup> /g
Appearance (S278801)	spherical powder	spherical powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager