

## Certificate of Analysis

Date of Testing: 2025-06-23 16:09:37  
Date of Next Testing: 2028-06-22 16:09:37  
Product Name: **Silica**  
CAS Number: 7631-86-9  
Specifications & Purity: mesoporous, 2  $\mu$ m particle size, pore size ~4 nm  
Lot #: F2513470  
SKU #: **S433683**  
Version: **1**  
Analysis #: **493694**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Pore Diameter	3-5 (nm)	3.00000 nm
Particle size(D50)	1.5-2.5 ( $\mu$ m)	2.22 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Trace Metal Analysis	0-1000 (ppm)	1000.00 ppm
Appearance(S433683)	White Powder	White powder
ICP: Confirms Silicon Component	Confirmed	Confirmed



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