

## Certificate of Analysis

Date of Testing: 2024-08-09 15:10:41  
Date of Next Testing: 2027-08-09 15:10:41  
Product Name: **Silica**  
CAS Number: 7631-86-9  
Specifications & Purity: monodisperse, non-porous, 150 nm  
Lot #: G2429639  
SKU #: **S433665**  
Version: **1**  
Analysis #: **390468**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	140-160 (nm)	146.00 nm
Assay (CV/Monodispersivity)	≤10 (%)	9.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Silicon Component	Confirmed	Confirmed
Appearance(S433665)	White Solid	White Solid



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QA & QC Manager