

Certificate of Analysis

Date of Testing: 2024-08-09 15:09:24
Date of Next Testing: 2027-08-09 15:09:24
Product Name: **Silica**
CAS Number: 7631-86-9
Specifications & Purity: monodisperse, non-porous, 150 nm
Lot #: G2429640
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



John Su
QA & QC Manager