

## Certificate of Analysis

Date of Testing: 2024-06-28 14:03:33  
Date of Next Testing: 2027-06-28 14:03:33  
Product Name: **Silicon dioxide**  
CAS Number: 60676-86-0  
Specifications & Purity: fused (granular), 4-20 mesh, 99.9% trace metals basis  
Lot #: F2426123  
SKU #: **S433069**  
Version: **1**  
Analysis #: **348405**

Parameter	Limit Values	Result
Loss on Ignition (1000 °C, 1 Hour)	0-1 (%)	0.00000 %
Size(-4-20 Mesh)	90-100 (%)	99.77000 %
Trace Metal Analysis	0-1000 (ppm)	173.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Appearance(S433069)	Colorless or White Crystal or Granules	Colorless or White Crystal or Granules
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager