

## Certificate of Analysis

Date of Testing: 2023-04-13 18:46:58  
Date of Next Testing: 2027-04-12 18:46:58  
Product Name: **Silicon dioxide**  
CAS Number: 7631-86-9  
Specifications & Purity: 99.99% metals basis, Particle size: 5 $\mu$ m  
Lot #: D23081477  
SKU #: **S104574**  
Analysis: **152641**

Parameter	Limit Values	Result
Loss on Ignition (1100 °C, 1 Hr)	0-1 (%)	0.34 %
Particle size	4-6 ( $\mu$ m)	5.90 $\mu$ m
Trace Metal Analysis	0-200 (ppm)	59.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Appearance (S104574)	off-white powder	off-white powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager