

Certificate of Analysis

Date of Testing: 2024-09-27 09:54:28
Date of Next Testing: 2028-09-26 09:54:28
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.5\%$ metals basis, 30nm
Lot #: 12419573
SKU #: **S104596**
Version: **0**
Analysis #: **407371**

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	141.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99%
Particle size	25-35 (nm)	30.00 nm
Appearance (S104596)	white to off-white powder	White to Off-White Powder
ICP: Confirms Silicon Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager