

Certificate of Analysis

Date of Testing: 2025-03-27 17:15:41
Date of Next Testing: 2029-03-26 17:15:41
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: $\geq 99.5\%$ metals basis, 30nm
Lot #: C2526804
SKU #: **S104596**
Version: **0**
Analysis #: **464584**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Total Metallic Impuritie | 0-5000 (ppm) | 94.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%) | 99.99% |
| Particle size | 25-35 (nm) | 25.70 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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