

Certificate of Analysis

Date of Testing: 2022-07-14 16:22:12
Date of Next Testing: 2026-07-13 16:22:12
Product Name: **Silicon dioxide**
CAS Number: 7631-86-9
Specifications & Purity: 99.99% metals basis, Particle size: 5µm
Lot #: F2215307
SKU #: **S104574**
Analysis: **082502**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Trace Metal Analysis | 0-200 (ppm) | 69.00 ppm |
| Loss on Ignition (1100 °C, 1 Hr) | 0-1 (%) | 0.27 % |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99 % |
| Particle size | 4-6 (µm) | 4.01 µm |
| Appearance (S104574) | off-white powder | off-white powder |
| ICP: Confirms Silicon Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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