

## Certificate of Analysis

Date of Testing: 2022-10-10 18:49:49

Date of Next Testing: 2026-10-09 18:49:49

Product Name: **Silicon dioxide**

CAS Number: 7631-86-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, particle size:2um

Lot #: I2226321

SKU # **S104578**

Version **1**

Analysis #: **134546**

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Average particle size                  | 1-3 (μm)              | 2.89 μm               |
| Loss on Ignition (1100 °C, 1 Hr)       | 0-1 (%)               | 0.41 %                |
| Trace Metal Analysis                   | 0-200 (ppm)           | 99.00 ppm             |
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)         | 99.99 %               |
| Appearance (S104578)                   | 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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