

## Certificate of Analysis

Date of Testing: 2023-01-12 17:20:35  
Date of Next Testing: 2027-01-11 17:20:35  
Product Name: **Selenium dioxide**  
CAS Number: 7446-08-4  
Specifications & Purity: reagent grade,98.0%  
Lot #: A2309365  
SKU #: **S110871**  
**Analysis:** **178338**  
Storage Temperature: Desiccated

| Parameter                            | Limit Values          | Result                |
|--------------------------------------|-----------------------|-----------------------|
| Sulfate and selenate                 | 0-0.1 (%)             | 0.00 %                |
| Heavy metal (as Pb)                  | 0-0.05 (%)            | 0.02 %                |
| Iron(Fe)                             | 0-0.002 (%)           | 0.00 %                |
| Insoluble matter in H <sub>2</sub> O | 0-0.01 (%)            | 0.00 %                |
| Ignition Residue (as sulfate)        | 0-0.2 (%)             | 0.01 %                |
| Assay                                | 98-100 (%)            | 100.00 %              |
| X-Ray Diffraction                    | Conforms to Structure | Conforms to Structure |



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