

## Certificate of Analysis

Date of Testing: 2022-09-28 16:22:35  
Date of Next Testing: 2026-09-27 16:22:35  
Product Name: **Selenium**  
CAS Number: 7782-49-2  
Specifications & Purity:  $\geq 99.999\%$  metals basis, D50  $\geq 80$  mesh, powder  
Lot #: I2226191  
SKU #: **S105195**  
Version: **0**  
Analysis #: **111017**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                                 | Result                                       |
|---|--|--|
| Particle size                           | $\geq 80$ (mesh)                             | 250.00 mesh                                  |
| Purity (Based On Trace Metals Analysis) | 99.999-100 (%)                               | 100.00 %                                     |
| Total Metallic Impurities               | 0-10 (ppm)                                   | 9.00 ppm                                     |
| Appearance (S105195)                    | Grey to Black Crystalline or Granular Powder | Grey to Black Crystalline or Granular Powder |
| ICP: Confirms Selenium Component        | Confirmed                                    | Confirmed                                    |
| X-Ray Diffraction                       | Conforms to Structure                        | Conforms to Structure                        |



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