

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-02-21 13:20:19  
Date of Next Testing: 2026-02-20 13:20:19  
Product Name: **Selenium**  
CAS Number: 7782-49-2  
Specifications & Purity: powder, 99.9% metals basis, 200 mesh  
Lot #: B2217174  
SKU #: **S105193**  
Analysis: **076658**

| Parameter                               | Limit Values              | Result                    |
|-----------------------------------------|---------------------------|---------------------------|
| Particle size                           | 180-220 (mesh)            | 200.00000 mesh            |
| Total Metallic Impurities               | 0-1000 (ppm)              | 630.00000 ppm             |
| Purity (Based On Trace Metals Analysis) | 99.9-100 (%)              | 99.93700 %                |
| Appearance (S105193)                    | Dark Grey to Black Powder | Dark Grey to Black Powder |
| ICP: Confirms Selenium Component        | Confirmed                 | Confirmed                 |
| X-Ray Diffraction                       | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager