

## Certificate of Analysis

Date of Testing: 2023-09-06 09:44:09

Date of Next Testing: 2027-09-05 09:44:09

Product Name: **Selenic acid solution**

CAS Number: 7783-08-6

Specifications & Purity: 40% in H<sub>2</sub>O

Lot #: H2329690

SKU #: **S104615**

**Analysis:** **248574**

Storage Temperature: Desiccated

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration)       | 38-42 (%)             | 40.80 %               |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.95 %               |
| Total Metallic Impuritie               | 0-600 (ppm)           | 135.50 ppm            |
| Gravimetric Analysis (% Se)            | 20.5-22.9 (%)         | 20.51 %               |
| Appearance (S104615)                   | Colorless Liquid      | Colorless liquid      |
| ICP: Confirms Selenium Component       | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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