

## Certificate of Analysis

Date of Testing: 2023-09-06 10:11:56  
Date of Next Testing: 2027-09-05 10:11:56  
Product Name: **Selenic acid solution**  
CAS Number: 7783-08-6  
Specifications & Purity: 40% in H<sub>2</sub>O  
Lot #: H2329759  
SKU #: **S104615**  
**Analysis:** **253099**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	38-42 (%)	40.80 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
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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