

Certificate of Analysis

Date of Testing: 2023-07-31 14:04:49
Date of Next Testing: 2027-07-30 14:04:49
Product Name: **Selenic acid solution**
CAS Number: 7783-08-6
Specifications & Purity: 40% in H₂O
Lot #: G2321359
SKU #: **S104615**
Analysis: **245009**
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



John Su
QA & QC Manager