



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 14:04:42

Date of Next Testing: 2027-07-30 14:04:42

Product Name: **Selenic acid solution**

CAS Number: 7783-08-6

Specifications & Purity: 40% in H₂O

Lot #: G2321395

SKU #: **S104615**

Version: **0**

Analysis #: **245009**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	38-42 (%)	40.80000 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95000 %
Total Metallic Impuritie	0-600 (ppm)	135.50000 ppm
Gravimetric Analysis (% Se)	20.5-22.9 (%)	20.51000 %
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