



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-236872  
Lot Number: SAMPLE  
Product Name: Selenic acid solution  
CAS Number: 7783-08-6  
Molecular Formula:  $\text{H}_2\text{O}_4\text{Se}$   
Molecular Weight: 144.97

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Formulation	38.0 - 42.0 % in water	39.4 % in water
Identification (ICP)	Confirms Selenium Component	Complies
Purity (Trace Metal Analysis)		99.95 %
Trace metal analysis	$\leq 600.00$ ppm	109.5 ppm
Aluminum		0.4 ppm
Antimony		1.7 ppm
Arsenic		2.9 ppm
Barium		0.3 ppm
Boron		0.2 ppm
Calcium		14.8 ppm
Chromium		1.1 ppm
Copper		0.4 ppm
Iron		12.6 ppm
Lead		3.1 ppm
Magnesium		4.0 ppm
Manganese		0.2 ppm
Nickel		0.7 ppm
Sodium		66.5 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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Titanium	0.1 ppm
Zinc	0.4 ppm

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