

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Selenic acid solution - 40 wt. % in H<sub>2</sub>O, 99.95% trace metals basis

Product Number:

481513

MDL:

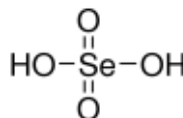
MFCD00012191

Formula:

H<sub>2</sub>O<sub>4</sub>Se

Formula Weight:

144.97 g/mol

**TEST****Specification**

Appearance (Color)

Colorless

Appearance (Form)

Liquid

Titration with NaOH

38.0 - 42.0

ICP Major Analysis

Confirmed

Confirms Selenium Component

Purity

Meets Requirements

99.95% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 550.0 ppm

Specification: PRD.3.ZQ5.10000037278

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.