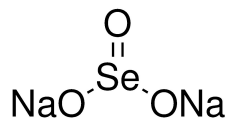
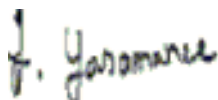


# Certificate of Analysis

**Product Name :** Sodium selenite BioReagent, suitable for cell culture, ≥98%  
**Product Number :** S5261-100G  
**Batch Number :** 0000452517  
**Source Batch :** 0000394545  
**CAS Number :** 10102-18-8  
**MDL Number :** MFCD00003489  
**Molecular Formula :** Na<sub>2</sub>O<sub>3</sub>Se  
**Formula Weight :** 172.94 g/mol  
**Recommended Retest Date :** Mar 2029  
**Quality Release Date :** 13 Mar 2025



Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Solubility (Turbidity) 50 mg/mL, H <sub>2</sub> O	Clear to Slightly Hazy	Slightly Hazy
Identity - Selenium (Se) (ICP)	Confirmed	Conforms
Purity by Titration Redox Titration	≥ 98 %	98 %
Cell Culture Test	Pass	Pass



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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