

---

## Certificate of Analysis

---

Product Name: H-Ser(SO<sub>3</sub>H)-OH  
Cat. No.: GA22879  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 626-69-7  
Molecular Formula: C<sub>3</sub>H<sub>7</sub>NO<sub>6</sub>S  
Molecular Weight: 185.16  
Storage: Store at -20°C  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA