

---

**Certificate of Analysis**

---

Product Name: Z-Val-OEt  
Cat. No.: GA10987  
Batch No.: 1  
Chemical Name: (S,E)-ethyl 2-(((benzyloxy)(hydroxy)methylene)amino)-3-methylbutanoate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 67436-18-4  
Molecular Formula: C<sub>15</sub>H<sub>21</sub>NO<sub>4</sub>  
Molecular Weight: 279.3  
Storage:  
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