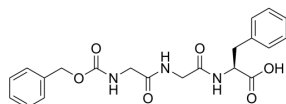


## Certificate of Analysis

**Product Name:** Z-Gly-Gly-Phe-OH  
**Cat. No.:** CS-0134047  
**CAS No.:** 13171-93-2  
**Batch No.:** 267844  
**Chemical Name:** L-Phenylalanine, N-[(phenylmethoxy)carbonyl]glycylglycyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>  
**Molecular Weight:** 413.42  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.46%  
**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.**

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