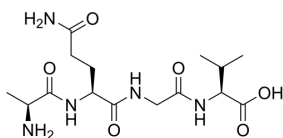


## Certificate of Analysis

**Product Name:** EA-230  
**Cat. No.:** CS-0025498  
**CAS No.:** 503844-09-5  
**Batch No.:** 511476  
**Chemical Name:** L-Valine, L-alanyl-L-glutaminylglycyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>27</sub>N<sub>5</sub>O<sub>6</sub>  
**Molecular Weight:** 373.40  
**Storage:** -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.92%  
**Elemental Analysis**  
**Theoretical:** C(-), H(-), N(-), Peptide Content(≥60.0%)  
**Result:** C(40.66%), H(6.94%), N(14.35%), Peptide Content(76.57%)  
**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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