

## Certificate of Analysis

**Product Name:** Eledoisin  
**Cat. No.:** HY-P0006  
**CAS No.:** 69-25-0  
**Batch No.:** 21491  
**Chemical Name:** L-Methioninamide,5-oxo-L-prolyl-L-prolyl-L-seryl-L-lysyl-L- $\alpha$ -aspartyl-L-alanyl-L-phenylalanyl-L-isoleucylglycyl-L-leucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>54</sub>H<sub>85</sub>N<sub>13</sub>O<sub>15</sub>S  
**Molecular Weight:** 1188.40  
**Storage:**  
Powder      -80°C      2 years  
                 -20°C      1 year  
In solvent   -80°C      6 months  
                 -20°C      1 month

**Chemical Structure:**

{Glp}-PSKDAFIGLM-NH<sub>2</sub>

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.37%  
**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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