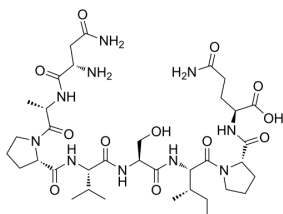


## Certificate of Analysis

**Product Name:** Davunetide  
**Cat. No.:** CS-0024867  
**CAS No.:** 211439-12-2  
**Batch No.:** 118111  
**Chemical Name:** L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>36</sub>H<sub>60</sub>N<sub>10</sub>O<sub>12</sub>  
**Molecular Weight:** 824.92  
**Storage:** -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 98.14%  
**Elemental Analysis**  
**Theoretical:** C(-), H(-), N(-), Peptide Content(≥60.0%)  
**Result:** C(44.31%), H(6.35%), N(13.33%), Peptide Content(78.50%)  
**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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