

## **Certificate of Analysis**

**Product Name:** Autocamtide 2, amide

**Cat. No.:** CS-0044792 **Batch No.:** 130275

Chemical Name: Autocamtide 2, amide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{65}H_{119}N_{23}O_{19}$ 

Molecular Weight: 1526.78

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):** 99.47%

**Elemental Analysis** 

**Theoretical:** C(-), H(-), N(-), Peptide Content( $\geq 60.0\%$ )

**Result:** C(46.76%), H(7.97%), N(17.85%), Peptide Content(84.60%)

**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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