

## **Certificate of Analysis**

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 Product Name
 : Sermorelin

 Cat. No.
 : PC-43102

 CAS No.
 : 86168-78-7

 Batch No.
 : PC-4310201

Chemical Name : 1-29-Somatoliberin (human pancreatic islet), 29-L-argininamide-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 3357.882

 $\textbf{Molecular Formula} \quad \textbf{:} \quad C_{149} H_{246} N_{44} O_{42} S$ 

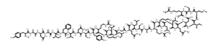
**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:



## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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