

**Proteins** 



# **Certificate of Analysis**

## Acetyl-(D-Arg2)-GRF (1-29) amide (human)

Cat. No.: HY-P4750 CAS No.: 93942-91-7 Batch No.: 274749

**Chemical Name:** 1-29-Somatoliberin (human pancreatic islet), N-acetyl-2-D-arginine-29-L-argininamide-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{154}H_{255}N_{47}O_{43}S$ 

3485.03 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 2 years -20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 99.67%

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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Page 1 of 1