Certificate of Analysis

Prolactin Releasing Peptide (12-31), human

 Cat. No.:
 HY-P1530

 CAS No.:
 235433-36-0

 Batch No.:
 309492

Chemical Name: L-Phenylalaninamide, L-threonyl-L-prolyl-L-α-aspartyl-L-isoleucyl-L-asparaginyl-L-prolyl-L-alan

yl-L-tryptophyl-L-tyrosyl-L-alanyl-L-seryl-L-arginylglycyl-L-isoleucyl-L-arginyl-L-prolyl-L-valylgly

cyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{104}H_{158}N_{32}O_{26}$

Molecular Weight: 2272.57

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

Powder -80°C 2 years

-20°C 1 year

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

nitrogen)

Chemical Structure:

The state of the s

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.85%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA