

Proteins

Certificate of Analysis

Neuropeptide W-23 (human)

Cat. No.: HY-P1035 CAS No.: 383415-79-0 Batch No.: 290973

Chemical Name: L-Leucine, L-tryptophyl-L-tyrosyl-L-lysyl-L-histidyl-L-valyl-L-alanyl-L-seryl-L-prolyl-L-arginyl-L-t

yrosyl-L-histidyl-L-threonyl-L-valylglycyl-L-arginyl-L-alanylglycyl-L-leucyl-L-leucyl-L-m

ethionylglycyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{119}H_{183}N_{35}O_{28}S$

2584.01 Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

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

Chemical Structure:

WYKHVASPRYHTVGRAAGLLMGL

ANALYTICAL DATA

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

Purity (HPLC): 99.84%

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

Page 1 of 1