

Certificate of Analysis

(Phenylac1,D-Tyr(Et)2,Lys6,Arg8,des-Gly9)-Vasopressin (acetate)

Cat. No.: HY-P4683A **Batch No.:** 390995

Chemical Name: L-Argininamide, O-ethyl-N-(phenylacetyl)-D-tyrosyl-L-phenylalanyl-L-glutaminyl-L-asparaginyl-

L-lysyl-L-prolyl- (acetate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{54}H_{76}N_{14}O_{11}.xC_2H_4O_2$ Molecular Weight: 1097.27 (free base)

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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