# 

## Certificate of Analysis

### Xenin

Cat. No.:	HY-P0259	
CAS No.:	144092-28-4	
Batch No.:	257429	
Chemical Name:	L-Methionyl-L-leucyl-L-threonyl-L-lysyl-L-phenylalanyl-L-α-glutamyl-L-threonyl-L-lysyl-L-seryl-L	
	-alanyl-L-arginyl-L-valyl-L-lysylglycyl-L-leucyl-L-seryl-L-phenylalanyl-L-histidyl-L-prolyl-L-lysyl-L	
	-arginyl-L-prolyl-L-tryptophyl-L-isoleucyl-L-leucine	

#### PHYSICAL AND CHEMICAL PROPERTIES

C <sub>139</sub> H <sub>224</sub> N <sub>38</sub> O <sub>32</sub> S	
2971.57	
Sealed storage, away from moisture and light, under nitrogen	
Powder -80°C 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:**

MLTKFETKSARVKGLSFHPKRPWIL

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.14%
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