## **Certificate of Analysis**

## Dentonin

 Cat. No.:
 HY-P2633

 CAS No.:
 400090-20-2

 Batch No.:
 251783

**Chemical Name:** L-Aspartic acid, L-threonyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-α-glutamyl-L-arginylglycyl-L-α-

 $as partyl-L-as paraginyl-L-\alpha-as partyl-L-isoleucyl-L-seryl-L-prolyl-L-phenylalanyl-L-serylglycyl-L-\alpha-as partyl-L-isoleucyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-as paraginyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylglycyl-L-serylgly$ 

-aspartylglycyl-L-glutaminyl-L-prolyl-L-phenylalanyl-L-lysyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>107</sub>H<sub>160</sub>N<sub>30</sub>O<sub>42</sub>

Molecular Weight: 2538.59

Storage: 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:** 

TDLQERGDNDISPFSGDGQPFKD

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.63%

**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