

Certificate of Analysis

GLP-2(rat)

Cat. No.:	HY-P1142
CAS No.:	195262-56-7
Batch No.:	261209
Chemical Name: L-Aspartic acid, L-histidyl-L-alanyl-L-α-aspartylglycyl-L-seryl-L-phenylalanyl-L-seryl-L	
	$-L-\alpha-glutamyl-L-methionyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-asparaginyl-L-isoleucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-\alpha-aspartyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-asparaginyl-L-asparaginyl-L-threonyl-L-isoleucyl-L-leucyl-L-leucyl-L-asparaginy$
	inyl-L-leucyl-L-alanyl-L-threonyl-L-arginyl-L-α-aspartyl-L-phenylalanyl-L-isoleucyl-L-asparaginyl
	-L-tryptophyl-L-leucyl-L-isoleucyl-L-glutaminyl-L-threonyl-L-lysyl-L-isoleucyl-L-threonyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆₆ H ₂₅₆ N ₄₄ O ₅₆ S
Molecular Weight:	3796.14
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:

HADGSFSDEMNTILDNLATRDFINWLIQTKITD

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.04%
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.

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