# RedChemExpress

## Certificate of Analysis

### **3X FLAG peptide**

Cat. No.:	HY-P0319
CAS No.:	402750-12-3
Batch No.:	261129
Chemical Name:	$\label{eq:L-Lysine} L-methionyl-L-\alpha-aspartyl-L-tyrosyl-L-lysyl-L-\alpha-aspartyl-L-histidyl-L-\alpha-aspartylglycyl-L-methionyl-L-\alpha-aspartylglycyl-L-methionyl-L-\alpha-aspartylglycyl-L-methionyl-L-\alpha-aspartylglycyl-L-methion$
	$\alpha \text{-}aspartyl\text{-}L\text{-}tyrosyl\text{-}L\text{-}lysyl\text{-}L\text{-}\alpha\text{-}aspartyl\text{-}L\text{-}histidyl\text{-}L\text{-}\alpha\text{-}aspartyl\text{-}L\text{-}tyrosy$
	l-L-lysyl-L-α-aspartyl-L-α-aspartyl-L-α-aspartyl-L-α-aspartyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>120</sub> H <sub>169</sub> N <sub>31</sub> O <sub>49</sub> S	5	
Molecular Weight:	2861.87		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	°C, 6 mont	hs; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:

MDYKDHDGDYKDHDIDYKDDDDK

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.97%
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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