

Certificate of Analysis

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EGFRvIII peptide (PEPvIII) (TFA)

Cat. No.:	HY-P1828A
Batch No.:	275280
Chemical Name:	L-Cysteine, L-leucyl-L-α-glutamyl-L-α-glutamyl-L-lysyl-L-lysylglycyl-L-asparaginyl-L-tyrosyl-L-va
	lyl-L-valyl-L-threonyl-L-α-aspartyl-L-histidyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₂ H ₁₁₂ F ₃ N ₁₉ O ₂₆ S	
Molecular Weight:	1748.83	
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:

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	96.83%
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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