

CERTIFICATE OF ANALYSIS

Product Name	Epitalon	CAS NO.	307297-39-8
Batch NO.	NCEPI251001	Molecular formula	C ₁₄ H ₂₂ N ₄ O ₉
Manufacture Date	Oct. 1, 2025	Molecular weight	390.34
Sequence	Ala-Glu-Asp-Gly		

TEST	SPE CIFI CAT I ON	RESU LT S
Appearance	White to off-white powder	Con f orm s
Identity by HPLC	The retention time of the main principal of the test Solution corresponds to that of the reference Solution, as obtained in the assay	Conforms
Solubility	≥20mg/ml(H ₂ O) ≥98% ≤15.0% ≤7.0% ≤1.0%	Conforms
Puri ty(HP LC)	Consistent	98.6% 1.1%
Acetic Acid		6.0%
W ater		Notdetected
Trifluoroacetic acid		Consistent
MS		
Peptide Assay	80.0%~120.0%	90.7%
Conclusion	This product conforms to the Enterprise Standard.	

Note: this product is intended for research use only

Important: Stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated.

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INSPECTOR:QIANYUN