



## CERTIFICATE OF ANALYSIS

Product Name	Epitalon	CAS NO.	307297-39-8
Batch NO.	NCEPI251001	Molecular formula	C14H22N4O9
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	Conforms
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 <sub>2</sub> O) ≥98% ≤15.0% ≤7.0% ≤1.0%	Conforms
Purity( HPLC)	Consistent	98.6% 1.1%
Acetic Acid		6.0%
Water		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.**

**QC DIRECTOR: GELINGLING**

**CHECKER: MIUQIN**

**INSPECTOR: QIANYUN**