

Epithalon

Certificate of Analysis

Product Name	Epitalon		
CAS No.	307297-39-8	Batch No.	20250910015
Date of Producing	2025-09-10	Molecular Formula	C ₁₄ H ₂₂ N ₄ O ₉
Retest Date	2027-09-10	Molecular Weight	390.34
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤7.0%	5.9%
Acetic Acid (By HPLC)	≤15.0%	1.09%
Trifluoroacetic acid (By HPLC)	≤1.0%	ND
Peptide Purity (By HPLC)	≥98.0%	98.7%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.4%
	Largest Single Impurity(%)≤1.0%	0.4%

Conclusion	Conforms to the Enterprise standard
------------	-------------------------------------

Analyst: Judy Liu

Checker: Kim Huang

Approved by: Shi Ru