

Certificate of Analysis

Product Name	Epithalon		
CAS No.	307297-39-8	Batch No.	2024062901-2
Molecular Formula	C ₁₄ H ₂₂ N ₄ O ₉	Date of Producing	2024/08/31
Molecular Weight	390.35	Retest Date	2026/08/30
Date of Survey	2024/09/07	Condition of Storage	-20±5°C
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder or crystals	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	< 8.0%	5.2%
Peptide Purity (By HPLC)	> 98.0%	99.1%
Related Substance (By HPLC)	Total Impurities(%) < 2.0%	0.9%
	Largest Single Impurity(%) < 1.0%	0.8%

Conclusion: the product conforms with enterprise standard and is qualified.