

AurumLabs

3rd Floor, 86-90 Paul Street, London, England, United Kingdom, EC2A 4NE

CERTIFICATE OF ANALYSIS

Product Name	Epithalon		
CAS NO.	307297-40-1	Batch No.	2025122001
MF	C ₁₆ H ₂₆ N ₄ O ₁₁	Manufacturing Date	2025/12/21
MW	450.40	Testing Date	2026/1/15
No.	Item	Specification	Test result
1	Appearance	White or almost white powder.	Conform
2	Solubility	Soluble in water and acetic acid	Conform
3	Water Content (Karl Fischer)	≤ 8.0%	4.50%
4	Acetic Acid (By HPLC)	≤ 0.5%	0.01%
5	Peptide Purity (By HPLC)	≥98.0%	99.00%
6	Related Substance (By HPLC)	Total Impurities(%)≤2.0%	1.00%
		Largest Single Impurity(%)≤1.0%	0.50%
7	Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
		Dichloromethane≤0.060%	<0.060%

		N,N-Dimethylformamide \leq 0.088%	<0.088%
8	Condition of Storage	2~8°C	
Conclusion	The product conforms with enterprise standard and qualified		