

CERTIFICATE OF ANALYSIS

Product Name: Epithalon	CAS No.: 307297-39-8
Mfg. Date: 2024-07-22	Report Date: 2024-07-22
Batch No.: uk-240722	Retest Date: 2026-07-21
Reference Standard: Enterprise Standard	Condition of Storage: 2~8°C

Items	Specifications	Results
Appearance	White or almost white powder or crystals	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	1.9%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.1%
Related Substance (By HPLC)	Total Impurities(%) $\leq 2.0\%$	0.9%
	Largest Single Impurities(%) $\leq 1.0\%$	0.4%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$	$< 0.041\%$
	Dichloromethane $\leq 0.060\%$	$< 0.060\%$
	N,N-Dimethylformamide $\leq 0.088\%$	$< 0.088\%$
Conclusion	The product conforms with enterprise standard and qualified	

Tested by: Wang Xiaohang

