



EDGE PEPTIDES

**Certificate of Analysis**

<b>Product Name</b>	<b>Epithalon</b>		
<b>CAS No.</b>	307297-39-8	<b>Batch No.</b>	2024040501
<b>Molecular Formula</b>	$C_{14}H_{22}N_4O_9$	<b>Date of Producing</b>	2024/05/06
<b>Molecular Weight</b>	390.35	<b>Retest Date</b>	2026/05/05
<b>Date of Survey</b>	2024/05/09	<b>Condition of Storage</b>	$-20 \pm 5^{\circ}C$
<b>Reference Standard</b>	Enterprise Standard		

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White or almost white powder or crystals	Conform
<b>Solubility</b>	Soluble in water	Conform
<b>Water Content (Karl Fischer)</b>	$\leq 8.0\%$	2.8%
<b>Peptide Purity (By HPLC)</b>	$\geq 98.0\%$	99.6%
<b>Related Substance (By HPLC)</b>	Total Impurities( $\%$ ) $\leq 2.0\%$	0.4%
	Largest Single Impurity( $\%$ ) $\leq 1.0\%$	0.4%
Conclusion: the product conforms with enterprise standard and qualified		