

Certificate of Analysis

Epitalon/Epitalone

CAS No	307297-39-8	Code	BIOJEPT001
Batch No	2026032001-1	Manufacture Date	Mar.20, 2026
Retest Date	Mar.19, 2028	Quantity	10G

Testing Items	Specifications	Results
Appearance	White or almost white powder	White powder
Solubility	Soluble in water (10mg/3ml)	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	3.5%
Ammonium	$\leq 10.0\%$	4.7%
Peptide purity (By HPLC)	$\geq 98.0\%$	99.0%
Related substance (By HPLC)	Total impurities $\leq 2.0\%$ Largest single impurity $\leq 1.0\%$	1.0% 0.8%
Peptide content	$\geq 80.0\%$	89.1%
Assay	95.0%~105.0%	99.8%
Organic solvent residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	<0.041% <0.060% <0.088%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Conclusion	This product conforms to In-house standard	

***Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C.