

CERTIFICATE OF ANALYSIS

Product Name:	Epithalon	CAS Number:	307297-39-8
Molecular Formula:	C ₁₄ H ₂₂ N ₄ O ₉	Molecular Weight:	390.35
Quantity:	120g	Date of Analysis:	2024-04-12
Storage:	Cool dry place (-20°C, away from light)	Retest Date:	2026-04-12

Sequence:	Ala-Glu-Asp-Gly
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Tests	Specifications	Results
Appearance	White powder	Conforms
Purity (HPLC)	≥98.0%	99.11%
Acetate Content (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	84.5%
Water Content (Karl Fischer)	≤8.0%	6.7%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Conclusion:	Complies with the manufacturer's standard.
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DISCLAIMER:

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant material.
- 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.
- 4) It is NOT a drug or a controlled substance.
- 5) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- 6) The material is NON-HAZARDOUS.