

Client: Peptide Partners

Certified: 05/13/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	Epithalon	Form	Lyophilized powder
Batch	ET202604	Labeled Qty	40 mg
Mol. Formula	C14H22N4O9	CAS Number	307297-39-8
Cap Color	Red	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.863%	✔
Batch Avg Net Content	(40mg ± 10%)	42.15 mg	✔
Identity Confirmation (LC-MS)	(Epithalon)	Epithalon	✔
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS	✔
Microbial Sterility Screen	(No Growth)	No Growth	✔

HEAVY METAL SCREENING

Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.862	43.47
Vial 2	99.908	40.47
Vial 3	99.802	43.50
Vial 4	99.824	40.53
Vial 5	99.908	43.55
Vial 6	99.871	41.41
Batch Average	99.863%	42.15 mg

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

