

Client: Synthesis Peptides

Certified: 05/24/2026

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 (acetate)
Batch	EPI10626	Labeled Qty	10 mg
Mol. Formula	C14H22N4O9	CAS Number	307297-39-8
Cap Color	GREEN	Crimp Color	SILVER

TEST RESULTS

	REFERENCE STANDARD	RESULT	
Batch Avg Purity	(>98%)	99.726%	✔
Batch Avg Net Content	(10mg ± 10%)	11.44 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

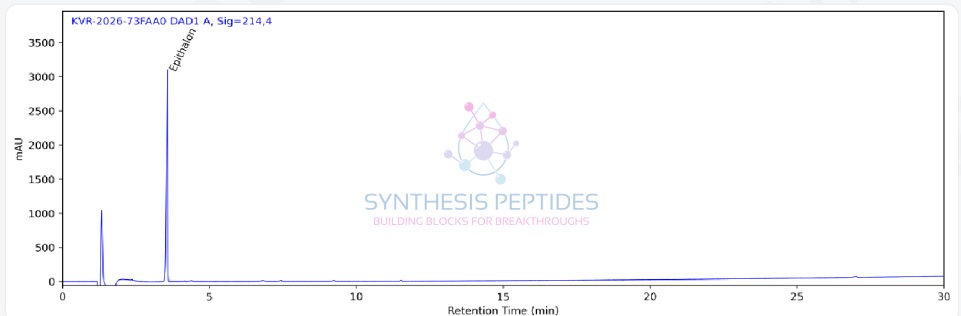
Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.629	11.44
Vial 2	99.699	11.42
Vial 3	99.851	11.47
Batch Average	99.726%	11.44 mg

CHROMATOGRAM

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


 Omar Arghandinal
 Lab Director

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