Synaptica Analytics

Independent Laboratory Analysis Report

OFFICIAL ANALYTICAL DOCUMENT

REPORT ID
SYN-2026-004879

Analysis Report

Official laboratory analysis summary for the submitted sample and associated quality-control review.

SAMPLE	RECEIVED DATE	ANALYSIS DATE	REPORT GENERATED
Epithalon	Mar 19, 2026	Mar 25, 2026	Mar 26, 2026

STRENGTH	10mg	MANUFACTURER	PepticoreAminos
BATCH NUMBER	PC-EP10-1911U	LAB CODE	984-1
CLIENT	www.pepticoreaminos.net		

SAMPLE INFORMATION

Epithalon

10MG

FORM	White powder in a glass vial
SAMPLE SUBMISSION	Sample provided by customer
BATCH	PC-EP10-1911U
CAP / CRIMP COLOR	Violet/Black
RECEIVED DATE	Mar 19, 2026

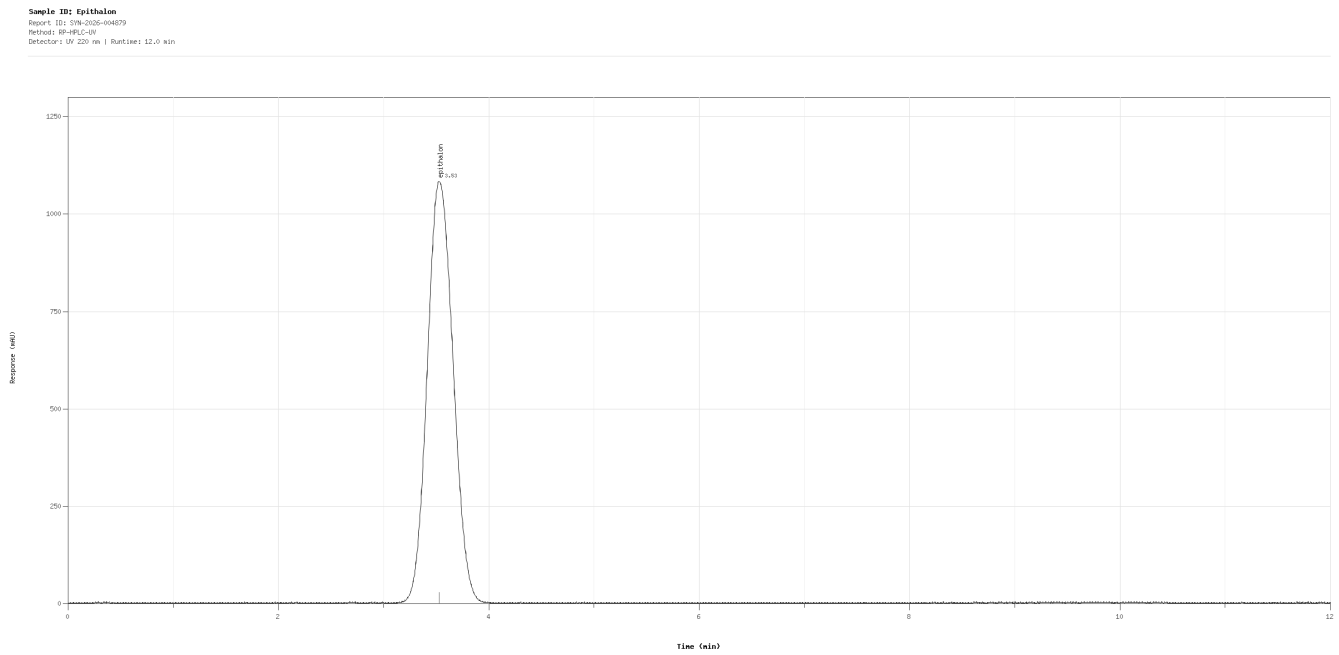


SAMPLE IMAGE

ANALYTICAL SUMMARY

IDENTITY	Epithalon
PURITY	99.462%
QUANTITY	12.31mg
BATCH	PC-EP10-1911U
MANUFACTURER	PepticoreAminos

CHROMATOGRAM



METHOD

TIME	H2O + 0.1% TFA	ACN + 0.1% TFA
0.0	95%	5%
2.0	95%	5%
10.0	5%	95%
12.0	5%	95%

TECHNICAL NOTE

Gradient RP-HPLC-UV screening method with UV detection at 220 nm. Runtime 12.0 min.

ANALYSIS & METHODOLOGY

STANDARD PEPTIDE PURITY, MASS & ADDITIONAL TESTING

HPLC-UV: High-Performance Liquid Chromatography with Ultraviolet detection. Additional testing includes bioburden screening, endotoxin analysis and heavy metals assessment.

BIOBURDEN

TEST	RESULT	UNIT	REPORTING LIMIT
Total Aerobic Microbial Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	**Not detected**	**CFU/g**	**>= 1000**
Total Yeast and Mold Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	**Not detected**	**CFU/g**	**>= 100**

ENDOTOXIN ANALYSIS

TEST	RESULT	UNIT	REPORTING LIMIT
Bacterial Endotoxin USP<85>/ Eur. Ph. 2.6.14. Bacterial Endotoxin Chromogenic Test	< 0.001	EU/mg	> 0.5

HEAVY METALS

TEST	RESULT	UNIT	REPORTING LIMIT
Arsenic Elemental Impurities Screening	Not detected	ppm	>= 1.5
Cadmium Elemental Impurities Screening	Not detected	ppm	>= 0.5
Cobalt Elemental Impurities Screening	Not detected	ppm	>= 25
Lead Elemental Impurities Screening	Not detected	ppm	>= 1.5
Nickel Elemental Impurities Screening	Not detected	ppm	>= 25
Quicksilver Elemental Impurities Screening	Not detected	ppm	>= 1.5
Vanadium Elemental Impurities Screening	Not detected	ppm	>= 25

COMMENTS

The evaluated material meets predefined analytical specifications without notable irregularities.

VERIFICATION

Verify this report through the official Synaptica Analytics verification page using the details below.
Verification URL synaptica-labs.com/verify-report/
Report ID SYN-2026-004879
Verification Key VK-P9TB-XHXW

SCAN TO VERIFY

DIGITAL SIGNATURE



DIGITALLY SIGNED BY:
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Date: 2026.03.26
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Director