

Sample Received: **June 1, 2026**

COA Issued: **June 17, 2026**

## PRODUCT INFORMATION

Vendor: <b>American Peptides</b>	Sample Name: <b>Epithalon 10mg</b>	Sample Type: <b>White lyophilized powder</b>	Lot Number: <b>EPIT10-0528</b>	MW (g/mol): <b>390.3</b>
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## ANALYTICAL METHODS

**Identity:** Confirmed via MALDI-MS

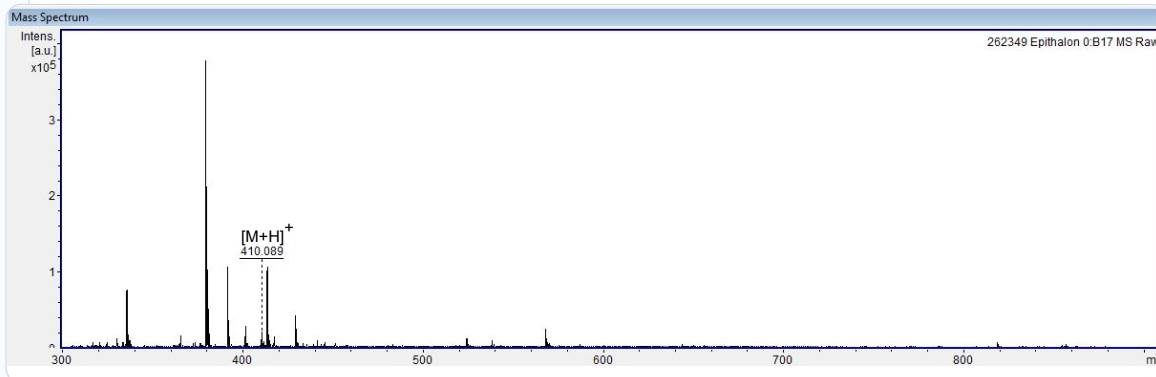
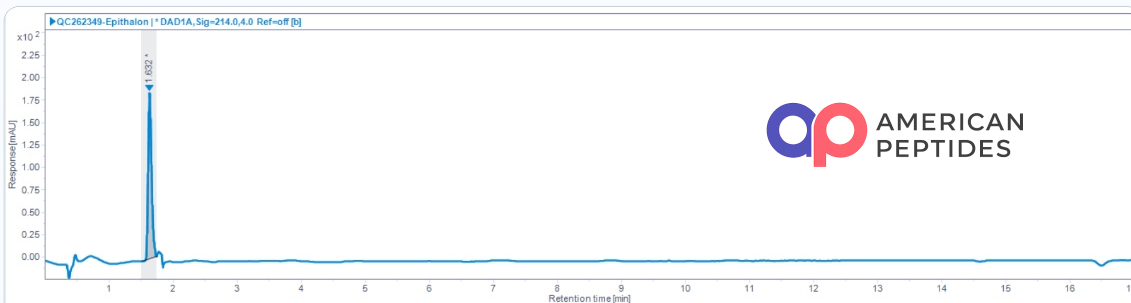
**Purity:** RP-HPLC (214 nm)

**Content:** HPLC quantitation

## TEST RESULTS

Specification	Result	Method	Status
Identity: Epithalon	Epithalon	MALDI-MS	✓ Conforms
Content	10.13 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Sterility	Not Detected	<USP71>	✓ Conforms
Heavy Metals	<0.01ppm	<USP232>	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms

### HPLC Chromatogram (Retention Time: 1.632 min)



**Certification:** This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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