Certificate of Analysis

ILS Laboratories
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(619) 329-3999 | ils-lab.com

Epitalon - 50mg

Tested for: Value Research Labs

PASS

COA #:	**COA-2026-953886**	Analysis Date:	**07/08/2026**
Lot Number:	**VRL-4172817**	Appearance:	**Good**
Accession #:	**ACC-2026-6295**	Sample Matrix:	**Lyophilized**
Labeled Content:	**50mg**	Vial Size:	**3mL**
		Date Received:	**06/23/2026**

Scan to verify authenticity at ils-lab.com
Access Code: BBQU8TUY

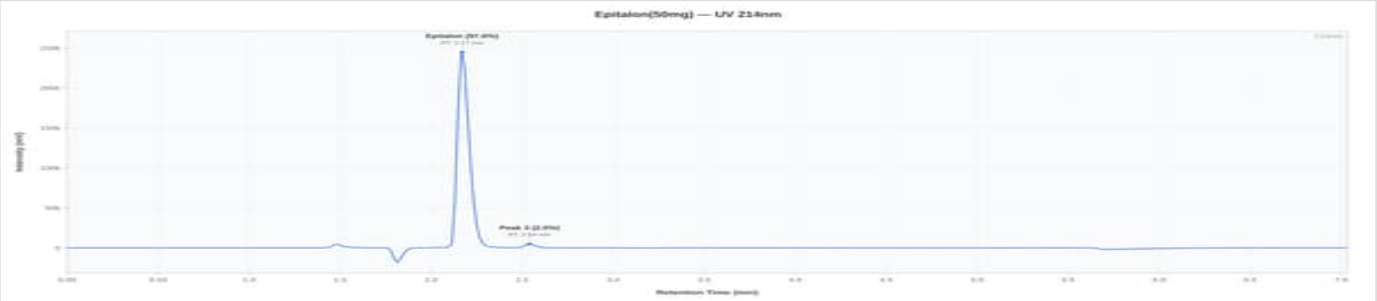
Method: **Purity & Quant (HPLC), Endotoxin (USP <85>)**

Identity	Peptide Purity	
Epitalon	**97.65%**	**Fentanyl Free**

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**97.65%**	%	**PASS**
Net Peptide Content	Report Only	**51.11**	mg	N/A
Identity (HPLC-RTM)	Epitalon	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Epitalon 50mg - VRL-4172817: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	**NMT 0.05 EU/mL**	**Reported**

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

1. Date Tested: 07/14/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be Epitalon by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.

Certificate Change History — **ILS QA**

Revision 1 – reissued October 30, 2026: Certificate statement updated. Test results are unchanged. Supersedes the original issued 07/14/2026.

Issued by ILS Laboratories
(619) 329-3999
ils-lab.com

Dr. Greg Kalyuzhny
Lab Director
7/14/2026

COA #: **COA-2026-953886**
Access Code: **BBQU8TUY**
Verify: portal.ils-lab.com/verify/UKSgxzG40DlCAGEG
Issued: 7/14/2026