

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

EPITALON - 50mg

CRUSH Tested for: Crush Research
<https://www.crushresearch.shop/>

PASS

COA #:	COA-2026-VBCKAL	Method:	Full QC Panel
Lot Number:	CRET-50-0212-1	Analysis Date:	05/11/2026
Accession #:	ACC-2026-2079	Appearance:	Good
Concentration:	50mg	Volume:	3mL
Sample Matrix:	Powder	Received:	05/06/2026



Scan to verify
authenticity at ils-lab.com

Identity: **EPITALON** Purity: **99.08%**

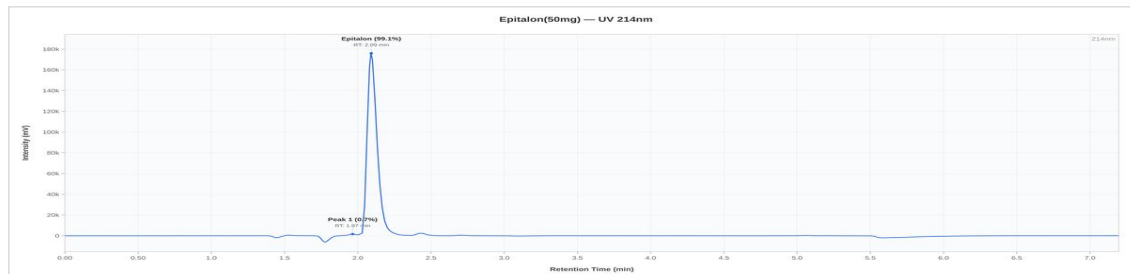


EPITALON 50mg - CRET-50-0212-1

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.08%	%	PASS
Net Peptide Content	Report Only	50.86	mg	N/A
Identity (ID)	EPITALON	Confirmed	-	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (99.07% purity, closest to batch mean of 98.99%)

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.07%	52.33 mg	Confirmed	PASS
Conformity V1	98.82%	52.32 mg	Confirmed	PASS
Conformity V2	99.08%	50.86 mg	Confirmed	PASS
Mean	98.99%	51.84 mg	—	—
Std Dev	0.1203%	0.6906 mg	—	—




Dr. Greg Kalyuzhny
Lab Director
5/11/2026

COA #: **COA-2026-VBCKAL**
 Access Code: **5E_Y7GUA**
 Verify: <portal.ils-lab.com/verify/76iGjww2pDXbGEmh>
 Issued: 5/11/2026

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.06 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/11/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be EPITALON by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
- Chromatogram shown is representative: Dedicated V0 (99.07% purity, closest to batch mean of 98.99%).




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