

ILS Laboratories

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

BPC-157 / TB-500 - 20mg

Tested for: Merit Sciences

<https://meritsciences.com/>

COA #: COA-2026-Z6RSEN
Lot Number: LOT2026-06-0001
Labeled Content: 20mg
Volume: 3mL

Analysis Date: 08/01/2026
Appearance: Good
Volume: 3mL
Date Received: 07/14/2026

Method: Full QC Panel

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: PXJJ5YK6

Identity

BPC-157 / TB-500

Peptide Purity

99.51%



Fentanyl
Free

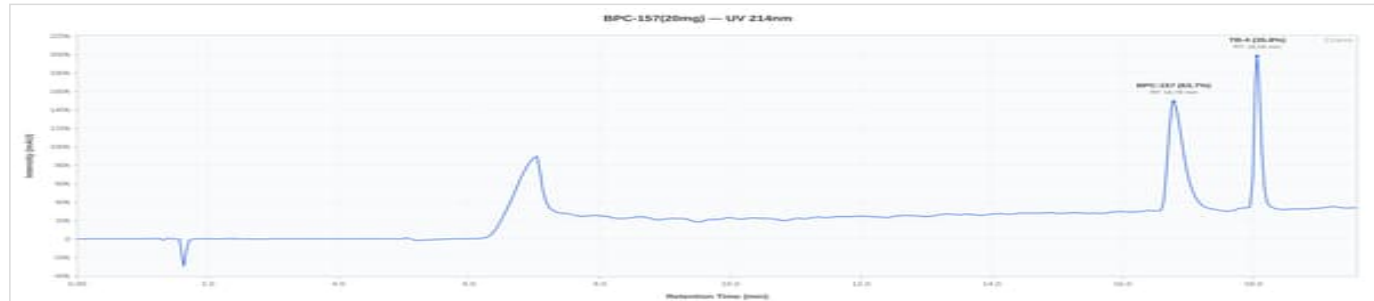


BPC-157 / TB-500 20mg -
LOT2026-06-0001

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.51%	%	PASS
Net Blend Peptide Content	Report Only	20.49	mg	N/A
-- BPC-157		10.45	mg	
-- TB-500		10.04	mg	
Identity (HPLC-RTM)	BPC-157 + TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



BPC-157 / TB-500 20mg - LOT2026-06-0001: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	.2	PASS
Cadmium (Cd)	NMT 0.5 ppm	.1	PASS
Lead (Pb)	NMT 1.0 ppm	.32	PASS
Mercury (Hg)	NMT 1.5 ppm	0.002	PASS
Chromium (Cr)	NMT 10.0 ppm	1.48	PASS



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/1/2026

COA #: COA-2026-Z6RSEN
Access Code: PXJJ5YK6
Verify: <portal.ils-lab.com>
Issued: 8/1/2026

Sterility Testing (PCR)

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

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.063 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: 08/01/2026. Methods: Full QC Panel.
2. The sample was confirmed to be BPC-157 / TB-500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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 product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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.
6. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (BPC-157, TB-500). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.




Dr. Greg Kalyuzhny
Lab Director
8/1/2026

COA #: COA-2026-Z6RSEN
Access Code: PXJJ5YK6
Verify: portal.ils-lab.com
Issued: 8/1/2026