

ILS Laboratories

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

BPC-157/TB500 - 20mg

INCONCLUSIVE



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-7JSEYU
Lot Number: BPTB20-06
Accession #: ACC-2026-1773
Concentration: 20mg
Sample Matrix: Lyophilized

Method: Purity & Quant (HPLC)
Analysis Date: 05/07/2026
Appearance: Good
Volume: 3mL
Received: 05/01/2026



Scan to verify
authenticity at ils-lab.com

Identity

BPC-157/TB500

Purity

99.76%

Purity & Quant (HPLC)

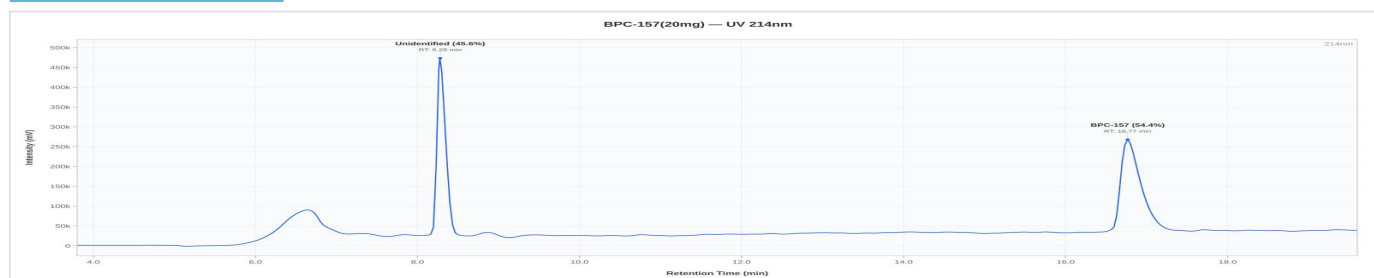
Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.76%	%	PASS
Identity (ID)	BPC-157 + UNIDENTIFIED	Inconclusive	N/A	INCONCLUSIVE

BPC-157 Confirmed. Second peak does not match TB500/TB4. Identity cannot be confirmed as BPC-157/TB500 Blend.

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	21.11	mg	N/A
-- BPC-157 (50%)		10.55	mg	
-- Unidentified (50%)		10.55	mg	

HPLC Chromatogram



Representative chromatogram, Conformity V2 (99.69% purity, closest to batch mean of 99.70%)



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/15/2026

COA #: COA-2026-7JSEYU
Access Code: RF5F6UVG
Verify: <portal.ils-lab.com/verify/HbYMpiwGSuvkSmEi>
Issued: 5/15/2026

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HPLC Conformity Testing Results (4 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.76%	21.11 mg	Inconclusive	INCONCLUSIVE
Conformity V1	99.71%	20.87 mg	Inconclusive	INCONCLUSIVE
Conformity V2	99.69%	21.16 mg	Inconclusive	INCONCLUSIVE
Conformity V3	99.64%	21.32 mg	Inconclusive	INCONCLUSIVE
Mean	99.70%	21.12 mg	—	—
Std Dev	0.0430%	0.1613 mg	—	—

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	0.118 EU/mL		PASS




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Certificate of Analysis

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Method:
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Purity & Quant (HPLC)



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Notes & Methodology

1. Date Tested: 05/07/2026. Methods: Purity & Quant (HPLC); Additional Tests.
2. 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.
3. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (BPC-157 50%, Unidentified 50%). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
4. Chromatogram shown is representative: Conformity V2 (99.69% purity, closest to batch mean of 99.70%).



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