



Certificate of Analysis

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

BPC-157 / TB-500 - 20mg

Tested for: Puratek Peptides
1810 E Sahara Ave. Suite #522 | puratekpeptides.com

COA #: COA-2026-9W7IKP
Lot Number: BPC/TB20006
Accession #: ACC-2026-13428
Labeled Content: 20mg

Analysis Date: 08/05/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/30/2026

PASS



Method: Full QC Panel

Identity

Peptide Purity

BPC-157 / TB-500

99.70%

Fentanyl Free

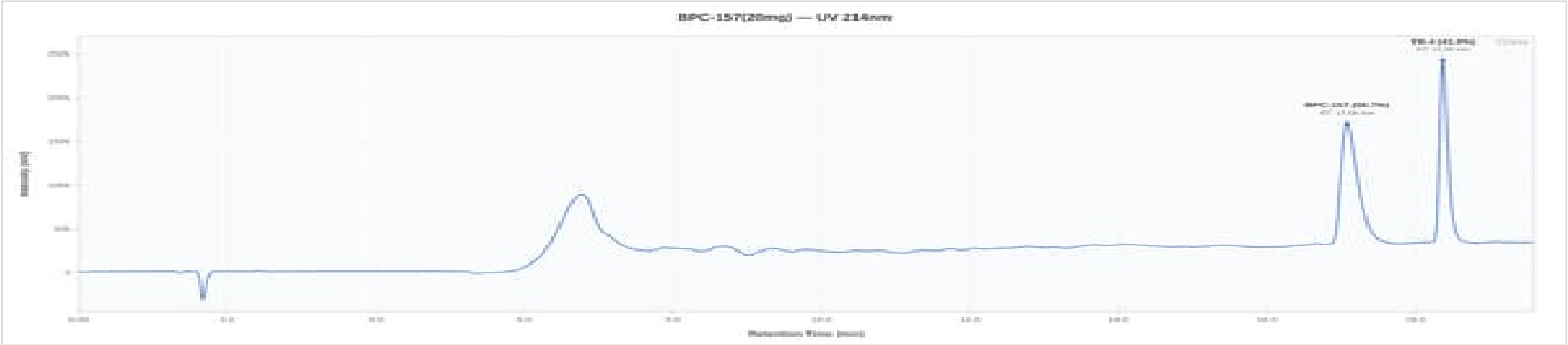
Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.70%	%	PASS
Identity (HPLC-RTM)	BPC-157 + TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



BPC-157 / TB-500 20mg - BPC/TB20006

HPLC Chromatogram



Representative chromatogram, Conformity V1

Additional Tests

Analyte	Specification	Result	Unit	Status
Net Blend Peptide Content	Report Only	20.51	mg	N/A
-- BPC-157		10.46	mg	
-- TB-500		10.05	mg	



Dr. Greg Kalyuzhny
Lab Director
8/5/2026

COA #: COA-2026-9W7IKP
Access Code: GNW3XM9W
Verify: portal.ils-lab.com/verify/pAxlGtF-nggRkVus
Issued: 8/5/2026

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.70%	20.51 mg	Confirmed	PASS
Conformity V1	99.68%	20.95 mg	Confirmed	PASS
Mean	99.69%	20.73 mg	—	—
Std Dev	0.0100%	0.2200 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
Lead (Pb)	NMT 1.0 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10.0 ppm	Not Detected	PASS

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>)	NMT 0.5 EU/mL	0.141 EU/mL	PASS
Acceptance criteria: NMT 0.5 EU/mL per client specification.			

Notes & Methodology

- Date Tested: 08/05/2026. Methods: Blend Purity, Identity & Quantitation (HPLC); Additional Tests.
- The sample was confirmed to be BPC-157 / TB-500 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 product specification.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 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.
- 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.
- Chromatogram shown is representative: Conformity V1 (99.68% purity, closest to batch mean of 99.69%).



Handwritten signature of Dr. Greg Kalyuzhny

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