

ILS Laboratories

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TB-500 - 20mg



Tested for: Powered Up Peptides

PASS

COA #: COA-2026-T9ZUQL
Lot Number: PUP-BT20-001
Accession #: ACC-2026-11713
Labeled Content: 20mg

Analysis Date: 08/13/2026
Appearance: Good
Sample Matrix: Powder
Volume: 3mL
Date Received: 07/21/2026



Scan to verify
authenticity at ils-lab.com
Access Code: UBL48RKJ

Method: Purity, Identity & Quantitation (HPLC)

Identity

TB-500

Peptide Purity

99.70%



Fentanyl
Free

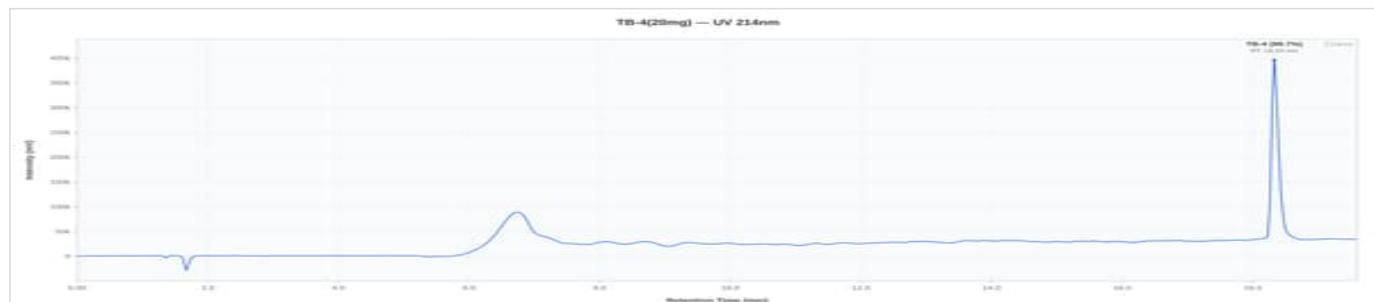


TB-500 20mg - PUP-BT20-001

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.70%	%	PASS
Net Peptide Content	Report Only	21.06	mg	N/A
Identity (HPLC-RTM)	TB-4	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



TB-500 20mg - PUP-BT20-001: UV Chromatogram

Notes & Methodology

- Date Tested: 08/13/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be TB-500 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/13/2026

COA #: COA-2026-T9ZUQL
Access Code: UBL48RKJ
Verify: portal.ils-lab.com/verify/9KziQziHx1zP3K1n
Issued: 8/13/2026