

ILS Laboratories

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

TB-500 - 5mg

Tested for: Kovalabs

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: NUMXH9NJ

COA #: COA-2026-954085
Lot Number: BT5-249
Accession #: ACC-2026-10882
Labeled Content: 5mg

Analysis Date: 07/20/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 07/17/2026

Method: Purity, Identity & Quantitation (HPLC)

Identity

TB-500

Peptide Purity

99.22%



Fentanyl
Free

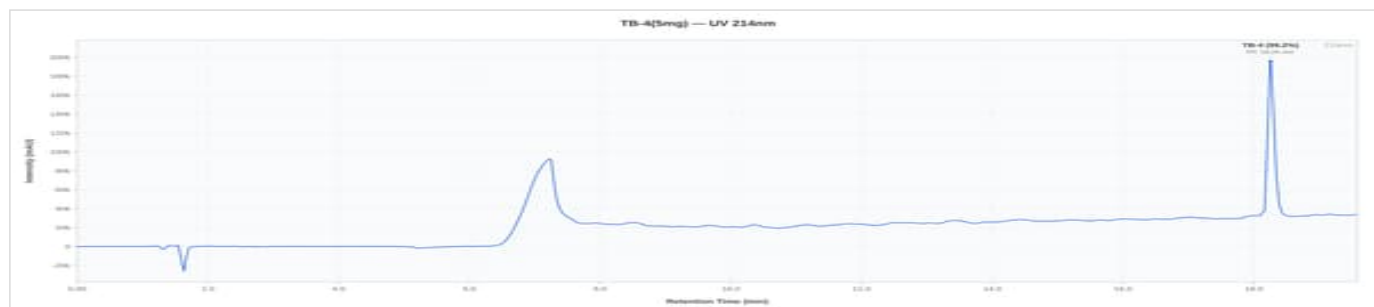
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.22%	%	PASS
Net Peptide Content	Report Only	5.15	mg	N/A
Identity (HPLC-RTM)	TB-4	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



TB-500 5mg - BT5-249

HPLC Chromatogram



TB-500 5mg - BT5-249: UV Chromatogram

Notes & Methodology

- Date Tested: 07/20/2026. 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.



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Dr. Greg Kalyuzhny
Lab Director
8/19/2026

COA #: COA-2026-954085
Access Code: NUMXH9NJ
Verify: portal.ils-lab.com/verify/pqkUBO1lbcdkw-qV
Issued: 8/19/2026