

ILS Laboratories

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

TB-500 - 10mg



Tested for: Pelagic BioLabs
www.pelagicbiolabs.com

COA #: COA-2026-NRWMEX
Lot Number: LOT-2026-07-ERP
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 08/04/2026
Appearance: Good
Volume: 3mL
Date Received: 07/22/2026

Method: Purity, Identity & Quantitation (HPLC)

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: UP7FGFPH

Identity	Peptide Purity	Fentanyl Free
TB-500	99.21%	

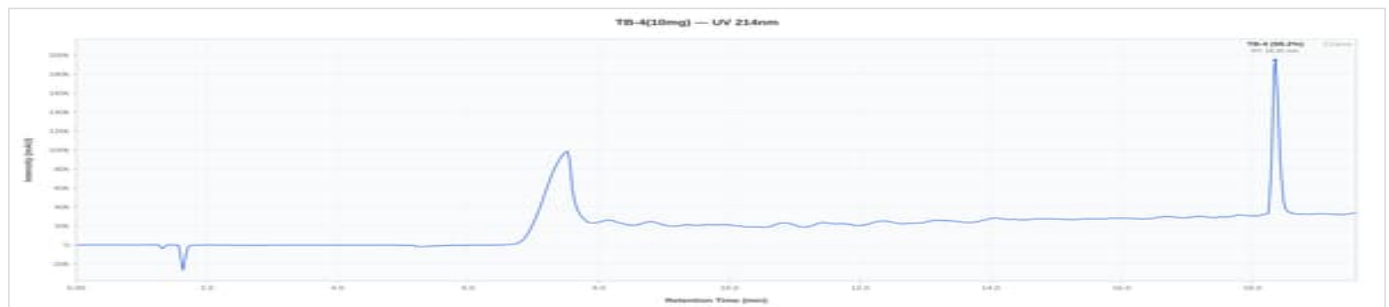
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.21%	%	PASS
Net Peptide Content	Report Only	10.22	mg	N/A
Identity (HPLC-RTM)	TB-4	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



TB-500 10mg - LOT-2026-07-ERP

HPLC Chromatogram



TB-500 10mg - LOT-2026-07-ERP: UV Chromatogram

Notes & Methodology

- Date Tested: 08/04/2026. 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.



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Dr. Greg Kalyuzhny
Lab Director
8/4/2026

COA #: COA-2026-NRWMEX
Access Code: UP7FGFPH
Verify: portal.ils-lab.com
Issued: 8/4/2026