

ILS Laboratories

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

TB-500 - 10mg

Genetek **Tested for: Genetek, LLC**

638 N. US HWY 1 suite #179 Tequesta, FL 33469 | www.genetekusa.com

PASS

COA #: **COA-2026-ZV3NFZ**
Lot Number: **003-10-202601-001**
Accession #: **ACC-2026-2995**
Concentration: **10mg**
Sample Matrix: **Lyophilized**

Method: **Purity & Quant (HPLC)**
Analysis Date: **05/29/2026**
Appearance: **Good**
Received: **05/22/2026**



Scan to verify
authenticity at ils-lab.com

Identity
TB-500

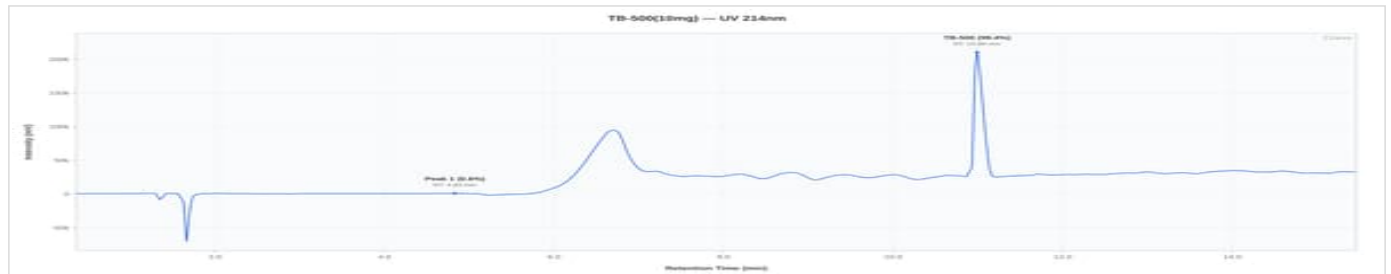
Peptide Purity
99.44%



Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.44%	%	PASS
Net Peptide Content	Report Only	10.3	mg	N/A
Identity (ID)	TB-500	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



TB-500 10mg - 003-10-202601-001: UV Chromatogram

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

Notes & Methodology

- Date Tested: 05/29/2026. Methods: Purity & Quant (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.




Dr. Greg Kalyuzhny
Lab Director
5/29/2026

COA #: **COA-2026-ZV3NFZ**
Access Code: **TEBQF0ET**
Verify: portal.ils-lab.com/verify/iWR6jSyWw0SVLbmC
Issued: 5/29/2026