Certificate of Analysis

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

Wolverine - 20mg

Tested for: AC Laboratories
Www.aclaboratories.org

PASS

COA #:	**COA-2026-DA8TDW**	Analysis Date:	**08/14/2026**
Lot Number:	**ACL250501**	Appearance:	**Good**
Accession #:	**ACC-2026-11747**	Sample Matrix:	**Lyophilized**
Labeled Content:	**20mg**	Volume:	**3mL**
		Date Received:	**07/21/2026**

Scan to verify authenticity at ils-lab.com
Access Code: 4XENBMMN

Method: **Blend Purity, Identity & Quantitation (HPLC)**

Identity	Peptide Purity	
Wolverine	**96.69%**	**Fentanyl Free**

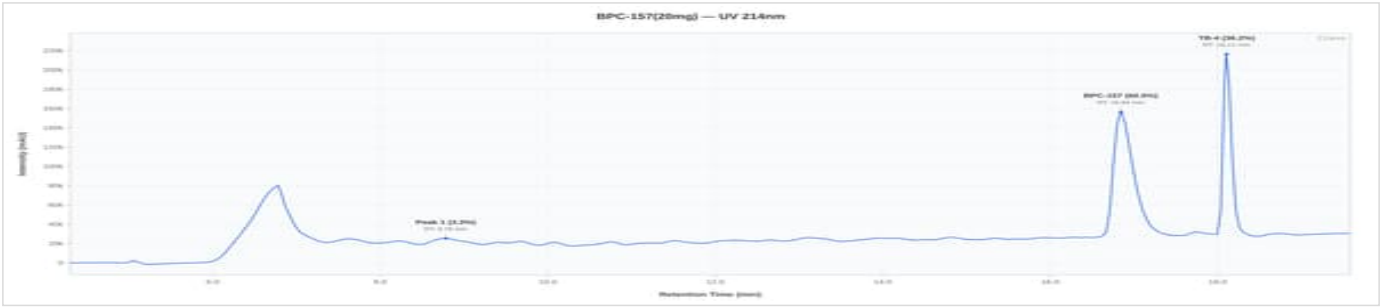


Wolverine 20mg - ACL250501

Blend Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**96.69%**	%	**PASS**
Net Blend Peptide Content	Report Only	**20.74**	mg	N/A
-- BPC-157		*10.58*	*mg*	
-- TB-500		*10.16*	*mg*	
Identity (HPLC-RTM)	BPC-157 + TB-500	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Wolverine 20mg - ACL250501: UV Chromatogram

Notes & Methodology

1. Date Tested: 08/14/2026. Methods: Blend Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Wolverine by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.
4. 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.
5. 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
Lab Director
8/14/2026

COA #: **COA-2026-DA8TDW**
Access Code: **4XENBMMN**
Verify: portal.ils-lab.com/verify/65tgBO9C73ropGoe
Issued: 8/14/2026