



ELLSWORTH LABS

Certificate of Analysis

PHOENIX, ARIZONA, UNITED STATES

REPORT **EL6J4-26-YGDEH1** REVISION **1** ISSUED **2026-08-26**

Client and sample

CLIENT peptidomexico.com.mx		SAMPLE ID ELY78FX3HYKX	DECLARED IDENTITY KLOW
DECLARED COMPOSITION GHK-Cu — 50 mg · BPC-157 — 10 mg · TB-500 — 10 mg · KPV — 10 mg		DECLARED LOT / BATCH PMXKL80260810	DECLARED STRENGTH 80.0 mg per vial
DECLARED FORM Lyophilized powder	RECEIVED 2026-08-10	QUANTITY RECEIVED 3 vials	
CONDITION ON RECEIPT Intact, sealed			

Analytical results

TEST	RESULT	SPECIFICATION	STATUS	METHOD
Appearance	Blue to blue-green lyophilized cake, intact	Conforms to specification	PASS	EL-PH-804 rev 5 Appearance and visual description
Identity	All declared peptide components were identified within the scope of the analytical procedure.	All declared peptide components were identified within the scope of the analytical procedure.	PASS	EL-ID-113 rev 1 Multi-peptide blend identification
Chromatographic purity (combined)	99.77 % area	NLT 98.0 % area	PASS	EL-PU-201 rev 5 Chromatographic purity and related substances
Total related substances (combined)	0.23 % area	NMT 2.0 % area	PASS	EL-PU-201 rev 5 Chromatographic purity and related substances
Component content — GHK-Cu	50.31 mg/vial	47.5 – 52.5 mg/vial	PASS	EL-CT-311 rev 1 Multi-peptide blend component assay

TEST	RESULT	SPECIFICATION	STATUS	METHOD
Component content – BPC-157	10.13 mg/vial	9.5 – 10.5 mg/vial	PASS	EL-CT-311 rev 1 Multi-peptide blend component assay
Component content – TB-500	10.09 mg/vial	9.5 – 10.5 mg/vial	PASS	EL-CT-311 rev 1 Multi-peptide blend component assay
Component content – KPV	10.14 mg/vial	9.5 – 10.5 mg/vial	PASS	EL-CT-311 rev 1 Multi-peptide blend component assay
Net peptide content (total)	80.67 mg/vial	76 – 84 mg/vial	PASS	EL-CT-311 rev 1 Multi-peptide blend component assay
Water content	3.1 % w/w	NMT 5.0 % w/w	PASS	EL-CO-404 rev 5 Water determination by coulometric titration
Counterion content	5.9 % w/w	NMT 20.0 % w/w	PASS	EL-CO-403 rev 3 Counterion determination
Residual solvents	147 ppm	NMT 5000 ppm	PASS	EL-GC-504 rev 2 Residual solvent determination by headspace GC-MS
Elemental impurities	1.5 µg/g	NMT 5.0 µg/g	PASS	EL-EI-603 rev 1 Elemental impurities by tandem mass spectrometry
Bacterial endotoxins	< 0.05 EU/mg	NMT 1.0 EU/mg	PASS	EL-MB-701 rev 3 Bacterial endotoxins: kinetic chromogenic assay
Sterility	No growth in either medium at 14 days	No growth in either medium at 14 days	PASS	EL-MB-708 rev 3 Sterility test by membrane filtration

Conclusion

PASS The submitted sample met the specifications tested.

Review, release and verification

ANALYST

D. Howard

QUALITY RELEASE

J. Brown



VERIFY AT
ellsworthlabs.com/v
VERIFICATION KEY
E9HV-N0W3-CWCP

RECORD DIGEST · SHA-256

2105 542D 91CA CC53 62B4 67C6 CAE8 4730
59B4 CA04 F31D 2D72 A3A5 0CC8 C1F1 18E2

Digest of this certificate's canonical record. The verification page recomputes it from the stored record and displays it for comparison; if a single character of the content above were altered, this value would not match.

Determinations were performed under Ellsworth Labs internal procedures following the United States Pharmacopeia chapters cited against each result, under cGMP-aligned documentation practice.