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Certificate of Analysis

CERTIFICAT D'ANALYSE

Document BB23267DBE · Lot KL-2609-38 · Issued / Émis September 20, 2026

KLOW Co-Lyophilized Blend, 80 mg per Vial

Co-lyophilized powder in a sealed 3 mL glass vial · 80 mg per vial (KPV 10 mg, BPC-157 10 mg, TB-500 10 mg, GHK-Cu 50 mg)



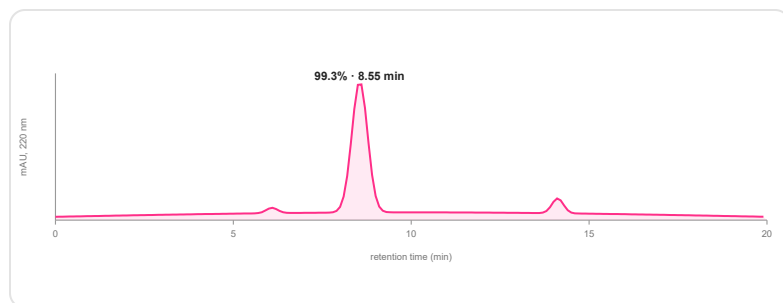
Verify this lot / Vérifier ce lot
canada-peptides.net/lots/#kl-2609-38

Catalogue no. / N° de catalogue	PEP-KLOW-80	Lot / Lot	KL-2609-38
Date of analysis / Date d'analyse	September 20, 2026	Retest date / Date de réanalyse	September 20, 2028
Quantity / Quantité	80 mg per vial (KPV 10 mg, BPC-157 10 mg, TB-500 10 mg, GHK-Cu 50 mg)	Form / Forme	Co-lyophilized powder in a sealed 3 mL glass vial
Storage / Conservation	Lyophilized powder: store sealed at -20 °C, protected from light and moisture. Ships at ambient temperature with desiccant.		

RESULTS / RÉSULTATS

TEST / ESSAI	METHOD / MÉTHODE	SPECIFICATION / SPÉCIFICATION	RESULT / RÉSULTAT
Appearance / Apparence	Visual, USP <631>	White to off-white lyophilized powder	White lyophilized powder
Purity / Pureté	RP-HPLC, C18, 220 nm, area %	≥99%	99.3%
Net peptide content / Teneur nette	Gravimetric, corrected for water and counter-ion	80 mg per vial (KPV 10 mg, BPC-157 10 mg, TB-500 10 mg, GHK-Cu 50 mg)	80.91 mg (102.1% of label)
Water content / Teneur en eau	Karl Fischer titration	≤ 8.0%	2.2%
Counter-ion / Contre-ion	Ion chromatography	Acetate, TFA below 1%	7.0% acetate
Bacterial endotoxin / Endotoxine	LAL, kinetic turbidimetric	< 1.0 EU/mg	< 0.43 EU/mg

CHROMATOGRAM / CHROMATOGRAMME



PEAK	RT (MIN)	AREA %	ASSIGNMENT / ATTRIBUTION
1	6.09	0.19	Related impurity
2	8.55	99.30	KLOW Co-Lyophilized Blend (main peak)
3	14.12	0.51	Related impurity

METHODS / MÉTHODES

RP-HPLC. Reversed-phase HPLC on a C18 column with a water/acetonitrile gradient (0.1% TFA), detection at 220 nm; purity is the main peak area as a percentage of the total peak area.

ESI-MS. Electrospray ionization mass spectrometry in positive mode; identity is confirmed when the observed [M+H]⁺ (or [M+2H]²⁺) ion lies within 0.1% of the calculated mass.

Karl Fischer. Coulometric titration of a weighed aliquot for water content, reported as a percentage of the lyophilized mass.

Ion chromatography. Counter-ion content (acetate, residual trifluoroacetate) by anion-exchange chromatography with conductivity detection.

LAL. Kinetic turbidimetric Limulus amoebocyte lysate assay for bacterial endotoxin, reported per milligram of peptide.

Analyst / Analyste

Reviewed / Vérifié

Released / Libéré

QC laboratory · signed electronically
September 20, 2026

QC reviewer · signed electronically
September 20, 2026

Quality assurance · released for sale
Document BB23267DBE

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This certificate reports the lot record held by Vita Science Peptides for lot KL-2609-38; results apply to that lot only. Document BB23267DBE can be checked against the lot register at <https://canada-peptides.net/lots/#kl-2609-38>. Store as stated above; retest date September 20, 2028. Generated 2026-09-24 · <https://canada-peptides.net>