

Klow

Released 26 Feb 2026

Product name	Klow (GH + TB + BP + KP)	Batch number	C-KL80-3.0-20260226
Lot / sample ID	C-KL80-3.0-20260226	Manufacture date	26 Feb 2026
Molecular formula	Blend - see composition	Presentation	3 mL cartridge (80 mg total)
Concentration	Multi-component (see below)	Appearance	Blue solution
Storage	2-8 C, dark, sealed; do not freeze	Date of analysis	26 Feb 2026

Blend composition

GH	50 mg / 3 mL	Content	17.3 mg/mL
TB-500 (TB)	10 mg / 3 mL	Content	3.7 mg/mL
BPC-157 (BP)	10 mg / 3 mL	Content	3.7 mg/mL
Kisspeptin-10 (KP)	10 mg / 3 mL	Content	3.6 mg/mL

Kisspeptin-10 (KP) identity - raw-material batch 260501

Peptide	Kisspeptin-10	CAS number	374675-21-5
Molecular formula	C₆₃H₈₃N₁₇O₁₄	Molecular weight	1302.46 g/mol
Sequence	H-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH₂		
Counter-ion	Acetate	Quality standard	Enterprise Standards
Raw-material batch	260501 (mfg 6 May 2026)	Report / retest date	11 May 2026 / 6 May 2028
HPLC main peak (215 nm)	RT 19.927 min (99.444%)	Storage (raw material)	Tight containers, 2-8 C

Analytical results

Test parameter	Method	Specification	Result	Status
Appearance	Visual	Blue solution	Conforms	Conforms
Identity	RP-HPLC	RT corresponds to standard	Conforms	Conforms
pH	Potentiometric	6.5 - 7.5	7.1	Pass
Phenol content	RP-HPLC	4.5 - 5.5 mg/mL	5.0 mg/mL	Pass
Sterility	Ph. Eur.	Meets requirements	Conforms	Conforms
Bacterial endotoxins	LAL	<= 20 EU/mg	< 20 EU/mg	Pass
Content (GH)	RP-HPLC	>= 15.8 mg/mL	17.3 mg/mL	Pass

Klow

continued

Analytical results (continued)

Test parameter	Method	Specification	Result	Status
Content (TB)	RP-HPLC	≥ 3.2 mg/mL	3.7 mg/mL	Pass
Content (BP)	RP-HPLC	≥ 3.2 mg/mL	3.7 mg/mL	Pass
Content (KP)	RP-HPLC	≥ 3.2 mg/mL	3.6 mg/mL	Pass
Appearance (KP powder)	Visual	White to off-white powder	White powder	Conforms
Solubility (KP)	Visual	≥ 10 mg/mL in 2% aq. acetic acid	Conforms	Conforms
Identity (KP)	RP-HPLC	Consistent with reference substance	Conforms	Conforms
Molecular ion mass (KP)	LC-MS	1302.46 +/- 1.0	Conforms	Conforms
Water content (KP)	Karl Fischer	$\leq 8.0\%$	5.7%	Pass
Purity (KP)	RP-HPLC	$\geq 98.0\%$	99.44%	Pass
Peptide content (KP)	Calculated (anhydrous)	$\geq 80.0\%$	86.5%	Pass
Total impurities (KP)	RP-HPLC	$\leq 2.0\%$	0.56%	Pass
Max single impurity (KP)	RP-HPLC	$\leq 1.0\%$	0.14%	Pass
Acetate content (KP)	HPLC	$\leq 15.0\%$	7.2%	Pass

HPLC chromatogram

