



DOC	PV-COA
REPORT	PV-1D9381-KIKT-DB
ISSUED	03/09/2026

ANALYSED BY AN INDEPENDENT UK LABORATORY PARTNER USING AN ESTABLISHED HPLC METHOD.

CERTIFICATE ID	PREPARED FOR	SAMPLE	EXPECTED MW
PV-1D9381-KIKT-DB	BioSupplyUK	Tesamorelin	5,135.90 Da
SERVICE TIER	BATCH / LOT	ANALYSIS DATE	INSTRUMENT
Standard · HPLC purity	BSUK004	01/09/2026	Shimadzu LCMS-8040 · PDA
METHOD	DETECTION	COLUMN	MOBILE PHASE
HPLC-UV	UV 215 nm (±4)	Zorbax Extend C18, 4.6 x 150 mm	0.1% Formic Acid in Water / 0.1% Formic Acid in Acetonitrile

FLOW RATE

0.5ml/min

SAMPLE AS RECEIVED

PURITY – HPLC

99.08%

Single integrated peak. Headline figure is the **Peak Purity Index** (spectral homogeneity) – a single counted peak shows one species carried the signal; PPI reveals any co-eluting material beneath it.

What this means: one peak was counted, with a Peak Purity Index of 99.08% — co-eluting material may be present below the headline figure.

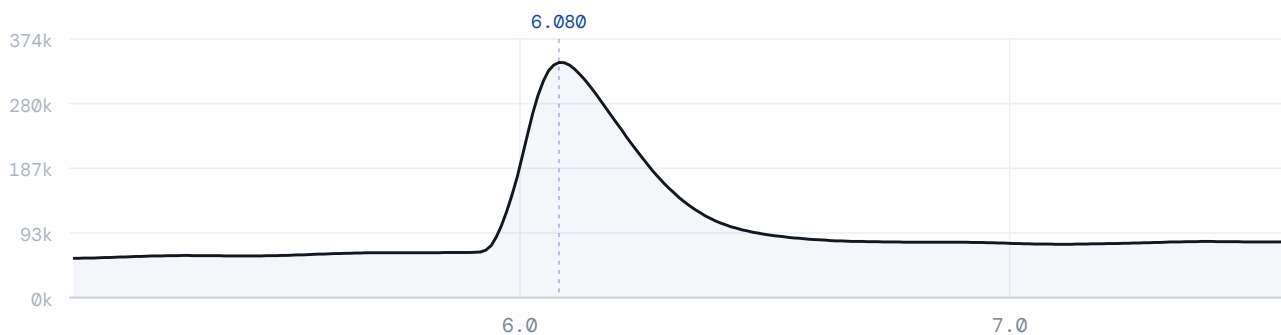
IDENTITY - LC-MS

NOT INCLUDED

This is a Standard (HPLC purity) certificate. Mass-spectrometric identity confirmation is available on the Combined tier and was not part of this order.

HPLC · PDA · 215 NM

CHROMATOGRAM - DISPLAY WINDOW 5.1-7.6 MIN · FULL RUN 0.0-20.0 MIN



PEAK	RT / MIN	AREA	AREA %	PPI %	TAILING	PLATES N
1	6.080	4,274,797	100.00	99.1	2.08	3,255

PPi % = Peak Purity Index - the reported purity (spectral homogeneity). **Area %** = this peak's share of total UV area, not a purity claim. Tailing = peak symmetry;
 Plates N = column efficiency.





⊕ SAMPLE DESCRIPTION & LAB NOTES RECORDED ON RECEIPT

FORM	COLOUR	CONDITION	OBSERVED RT
Lyophilized powder	White	As Expected	6.08 min

04 VERIFICATION TAMPER-EVIDENT RECORD



● INDEPENDENTLY VERIFIABLE

peptideverify.co.uk/verify/PV-1D9381-KIKT-DB

INTEGRITY SHA-256 · 901a384f_a85bc9ad
SOURCE DATA · 20260901 batch 1_PV-1D9381-KIKT-DB_051.lcd
Scan or visit the URL to confirm this certificate against PeptideVerify's source record.

AUTHORISED BY

C Bray

CHRISTOPHER BRAY · PEPTIDEVERIFY · 03/09/2026

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