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

CERTIFICATE ID	PREPARED FOR	SAMPLE	EXPECTED MW
PV-8B67BB-HAJY		Retatrutide	4,731.41 Da
SERVICE TIER	**BATCH / LOT**	**ANALYSIS DATE**	**INSTRUMENT**
Standard · HPLC purity	Not provided	06/07/2026 09:57	Shimadzu LCMS-8040 · PDA
METHOD	**DETECTION**		
HPLC–UV	UV 215 nm (±4)		

00 ASSESSMENT

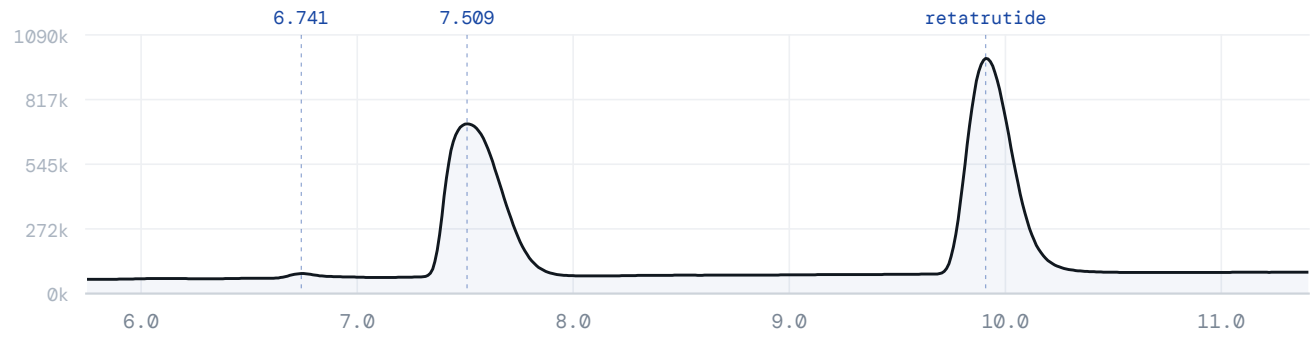
SAMPLE AS RECEIVED

PURITY — HPLC	**98.0%**	Main-peak Area % of the integrated UV signal. 3 peaks resolved. *What this means: 98.0% of the UV signal is the main peak; the remainder is minor impurities.*
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.

01 HPLC — CHROMATOGRAM

HPLC · PDA · 215 NM

CHROMATOGRAM — DISPLAY WINDOW 5.7–11.4 MIN · FULL RUN 0.0–20.0 MIN



PEAK	RT / MIN	AREA	AREA %	PPI %	TAILING	PLATES N	RES (USP)
1	6.741	202,241	0.82	99.4	1.93	10,543	—
2	7.509	11,167,220	45.31	93.7	1.56	4,547	2.17
3	9.909	13,276,361	98.00	98.0	1.38	10,353	5.75

Area % = the main peak's share of total UV area — the reported purity figure for a multi-peak sample. **PPI %** = Peak Purity Index (spectral homogeneity), per peak. Tailing = peak symmetry; Plates N = column efficiency; Res = USP resolution from the adjacent peak (≥ 1.5 = baseline-separated).

SAMPLE DESCRIPTION & LAB NOTES

RECORDED ON RECEIPT

FORM	COLOUR	CONDITION	OBSERVED RT
Liquid/Solution	Clear	As Expected	9.91 min

LAB NOTES Sample contained 3 peaks

04 VERIFICATION

TAMPER-EVIDENT RECORD

INDEPENDENTLY VERIFIABLE

peptideverify.co.uk/verify/PV-8B67BB-HAJY

INTEGRITY SHA-256 · 09132ae1…7f065d06

Scan or visit the URL to confirm this certificate against PeptideVerify's source record.

AUTHORISED BY

C Bray

CHRISTOPHER BRAY · PEPTIDEVERIFY · 06/07/2026

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