



DOC PV-COA
REPORT PV-433570-LHOF
ISSUED 21/07/2026

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

CERTIFICATE ID	PREPARED FOR	SAMPLE	EXPECTED MW
PV-433570-LHOF	Peter Hickey	Retatrutide	4,731.41 Da
SERVICE TIER	BATCH / LOT	ANALYSIS DATE	INSTRUMENT
Standard · HPLC purity	Y-3-20	21/07/2026 14:08	Shimadzu LCMS-8040 · PDA
METHOD	DETECTION		
HPLC-UV	UV 215 nm (±4)		

SAMPLE AS RECEIVED

PURITY – HPLC

98.8%

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

What this means: one peak was detected, with a Peak Purity Index of 99% — co-eluting material may be present below the headline figure.

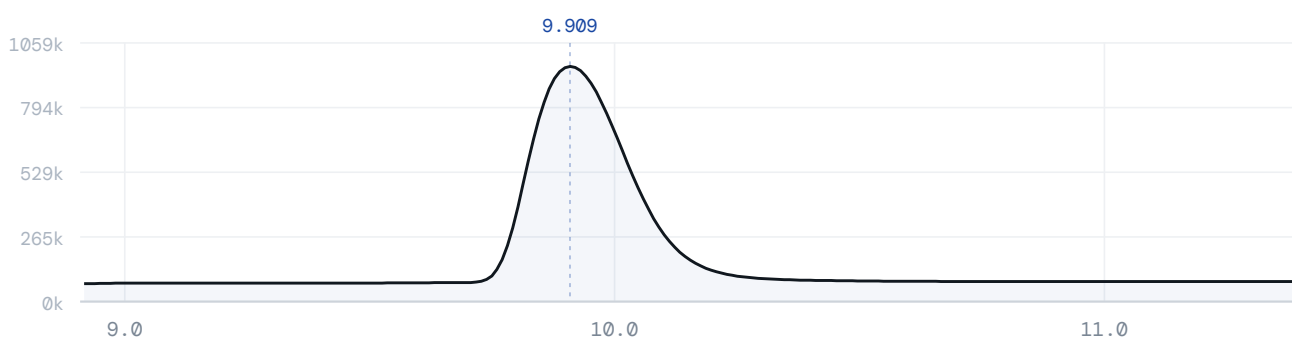
IDENTITY - LC-MS

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 8.9-11.4 MIN · FULL RUN 0.0-20.0 MIN



PEAK	RT / MIN	AREA	AREA %	PPI %	TAILING	PLATES N
1	9.909	12,218,039	98.80	98.8	1.45	11,654

PII % = 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.

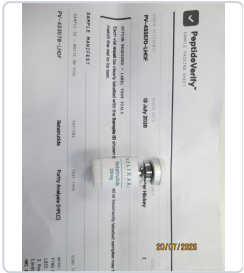




⊕ SAMPLE DESCRIPTION & LAB NOTES

RECORDED ON RECEIPT

FORM	COLOUR	CONDITION	OBSERVED RT
Lyophilized powder	White	As Expected	9.91 min



SAMPLE AS RECEIVED

04 VERIFICATION

TAMPER-EVIDENT RECORD



● INDEPENDENTLY VERIFIABLE

peptideverify.co.uk/verify/PV-433570-LHOF

INTEGRITY SHA-256 · 3dcb3ca8...8b3bb46f

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

AUTHORISED BY

C Bray

CHRISTOPHER BRAY · PEPTIDEVERIFY · 21/07/2026

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