PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEVERIFY · INDEPENDENT VERIFICATION · PEPTIDEV

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

CERTIFICATE ID	PREPARED FOR	SAMPLE	EXPECTED MW
PV-16C88C-YSSE-83	Peptivitalis	MOTS-c	2,174.59 Da
SERVICE TIER	**BATCH / LOT**	**ANALYSIS DATE**	**INSTRUMENT**
Standard · HPLC purity	425	17/08/2026 18:17	Shimadzu LCMS-8040 · PDA
METHOD	**DETECTION**		
HPLC–UV	UV 215 nm (±4)		

00 ASSESSMENT

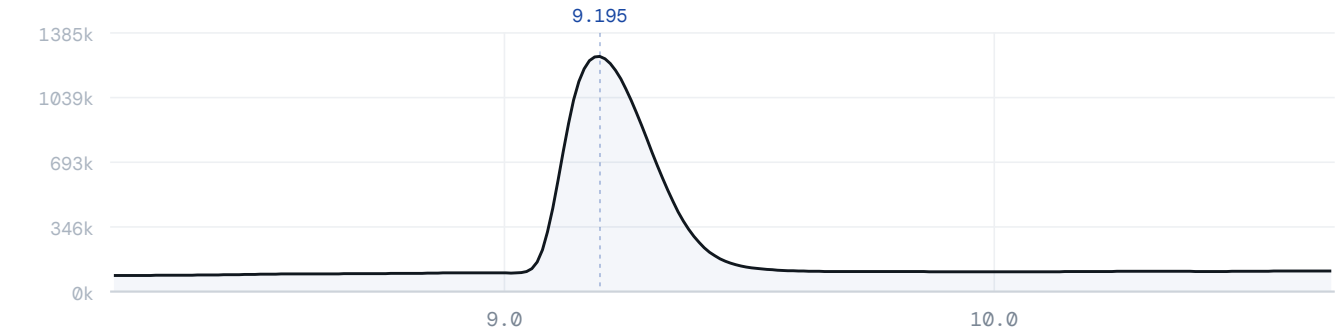
SAMPLE AS RECEIVED

PURITY — HPLC	**99.52%**	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 99.52% — 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.

01 HPLC — CHROMATOGRAM

HPLC · PDA · 215 NM

CHROMATOGRAM — DISPLAY WINDOW 8.2-10.7 MIN · FULL RUN 0.0-20.0 MIN



PEAK	RT / MIN	AREA	AREA %	PPI %	TAILING	PLATES N
1	9.195	14,264,936	100.00	99.5	1.50	12,229

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	9.20 min



SAMPLE AS RECEIVED

04 VERIFICATION

TAMPER-EVIDENT RECORD

INDEPENDENTLY VERIFIABLE

peptideverify.co.uk/verify/PV-16C88C-YSSE-83

INTEGRITY SHA-256 · 02f2e6e3…703f1b61
SOURCE DATA · 20260814 Batch 2_PV-16C88C_YSSE-83_024.lcd
Scan or visit the URL to confirm this certificate against PeptideVerify's source record.

AUTHORISED BY

C Bray

CHRISTOPHER BRAY · PEPTIDEVERIFY · 17/08/2026

TERMS This certificate reports analysis of the sample as received. It is not a guarantee of other units or batches, and is not an endorsement of any product, seller or vendor. For research use only, not for human consumption, and not a safety assessment or medical advice. Confirm authenticity at peptideverify.co.uk/verify.