pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260909-899-NHS-3

Issued Oct 8, 2026

SAMPLE

PT-141

Prepared for **Aevum Plus** · Lot **AEV-PT105-20260831-01**

PASS

ISO/IEC 17025:2017 ACCREDITED

A2LA R243 · PJLA Testing #84351 · Zero recalls since 2016

181 W Huntington Dr, Suite 181, Monrovia, CA 91016 · (818) 808-9757

BATCH / LOT	SAMPLE ID	MATRIX	PANELS RUN
AEV-PT105-20260831-01	260909-899-NHS-3	Peptide	6

RECEIVED	ANALYZED	REPORTED	CLIENT
Sep 9, 2026	—	Oct 8, 2026	Aevum Plus

PEPTIDE PURITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
PT-141 — purity	99	%	HPLC-UV @ 274 nm	PASS
PT-141 — by mass	5.53	%		PASS

ASSAY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Net peptide content	5.53	% w/w		—
Net peptide content — per gram	55.3	mg/g		—

WATER ACTIVITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Water activity	0.38	aw	< 0.65	PASS

MICROBIALS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
E. Coli	Not Detected		Not detected in 1 g	PASS
Salmonella spp.	Not Detected		Not detected in 1 g	PASS
Aspergillus flavus	Not Detected		Not detected in 1 g	PASS
Aspergillus fumigatus	Not Detected		Not detected in 1 g	PASS
Aspergillus niger	Not Detected		Not detected in 1 g	PASS
Aspergillus terreus	Not Detected		Not detected in 1 g	PASS

HEAVY METALS

Tested on the API lot

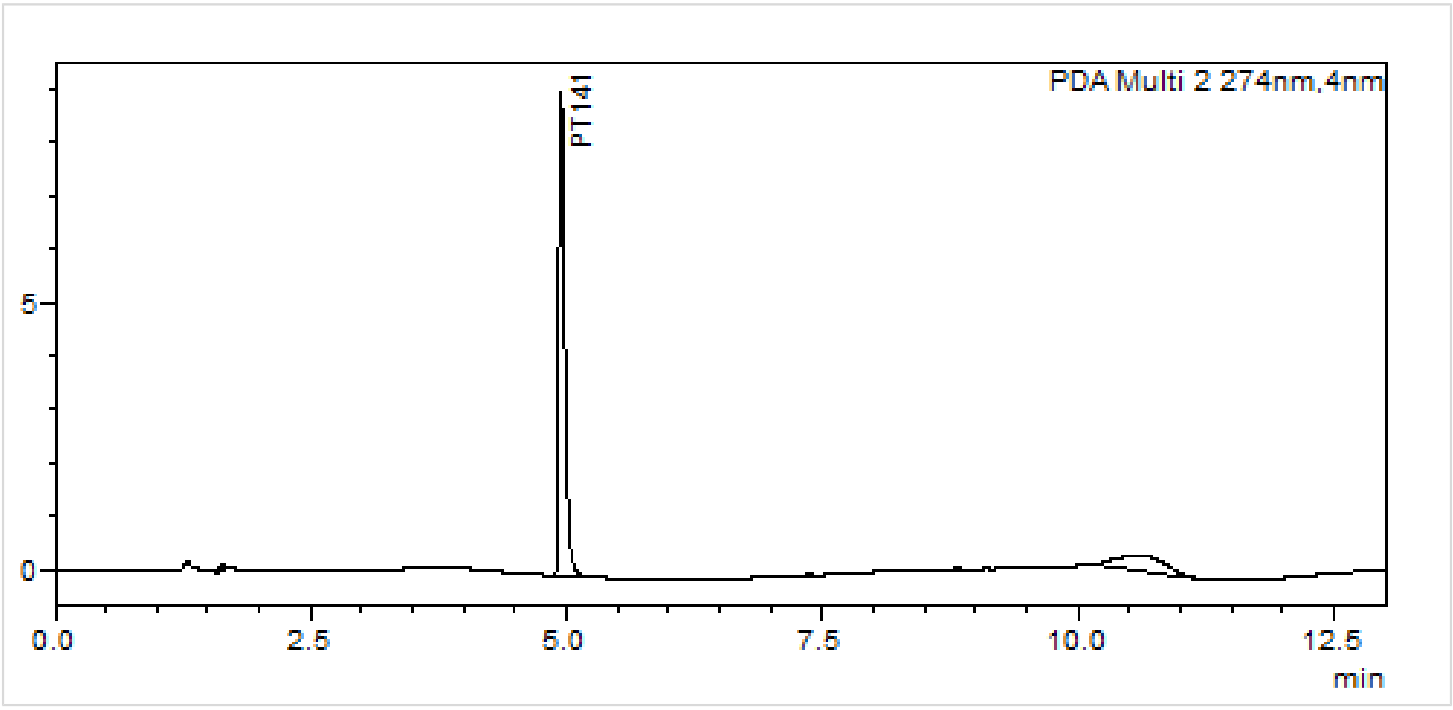
ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Lead	0.0886	ppm	LOD 0.0167 · LOQ 0.05	PASS

RESIDUAL SOLVENTS

Tested on the API lot

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Acetonitrile	ND	ppm	≤ 410 · LOD 0.33 · LOQ 1	PASS
Ethanol	ND	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Methanol	36.8	ppm	≤ 3000 · LOD 0.33 · LOQ 1	PASS

CHROMATOGRAM



PH SOLUTIONS LAB INC.

Analysis performed in accordance with ISO/IEC 17025:2017. Results relate only to the sample as submitted. This certificate may not be reproduced except in full without the written approval of the laboratory. The online copy at the address beside is authoritative: if a printed COA disagrees with it, the online copy governs. Questions: info@phsolutionslab.com · (818) 808-9757.

SCAN TO VERIFY

www.phsolutionslab.com/c/eyJjIjoiMjYwOTA5LTg5OS1OSFMtMyIsInAiOiJBZXZ1bSBQbHVzIiwibCI6IkFFVi1QVDEwNS0yMDI2MDgzMS0wMSJ9.twnQVwALbIUuKvpFYukNPaP_FSiIMRcA