pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260904-899-NHS-5

Issued Oct 8, 2026

SAMPLE

GLP-1

Prepared for **Aevum Plus** · Lot **AEV-GLS20-20260831-01**

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-GLS20-20260831-01	260904-899-NHS-5	Peptide	6

RECEIVED	REPORTED	CLIENT
Sep 4, 2026	Oct 8, 2026	Aevum Plus

PEPTIDE PURITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
GLP-1 — purity	99	%	HPLC-UV @ 274 nm	PASS
GLP-1 — by mass	12.40	%		PASS

ASSAY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Net peptide content	12.40	% w/w		—
Net peptide content — per gram	124	mg/g		—
Net peptide content — per vial	20.09	mg/vial		—

WATER ACTIVITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Water activity	0.39	aw	< 0.65	PASS

MICROBIALS

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Yeast & Mold	Not Detected			PASS
Coliforms	Not Detected			PASS
E. Coli	Not Detected		Not detected in 1 g	PASS

HEAVY METALS

Tested on the API lot

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Arsenic	< LOQ	ppm	≤ 1.5 · LOD 0.0167 · LOQ 0.05	PASS
Cadmium	< LOQ	ppm	≤ 0.2 · LOD 0.0167 · LOQ 0.05	PASS
Lead	0.0588	ppm	≤ 0.5 · LOD 0.0167 · LOQ 0.05	PASS
Mercury	< LOQ	ppm	≤ 0.3 · LOD 0.0167 · LOQ 0.05	PASS

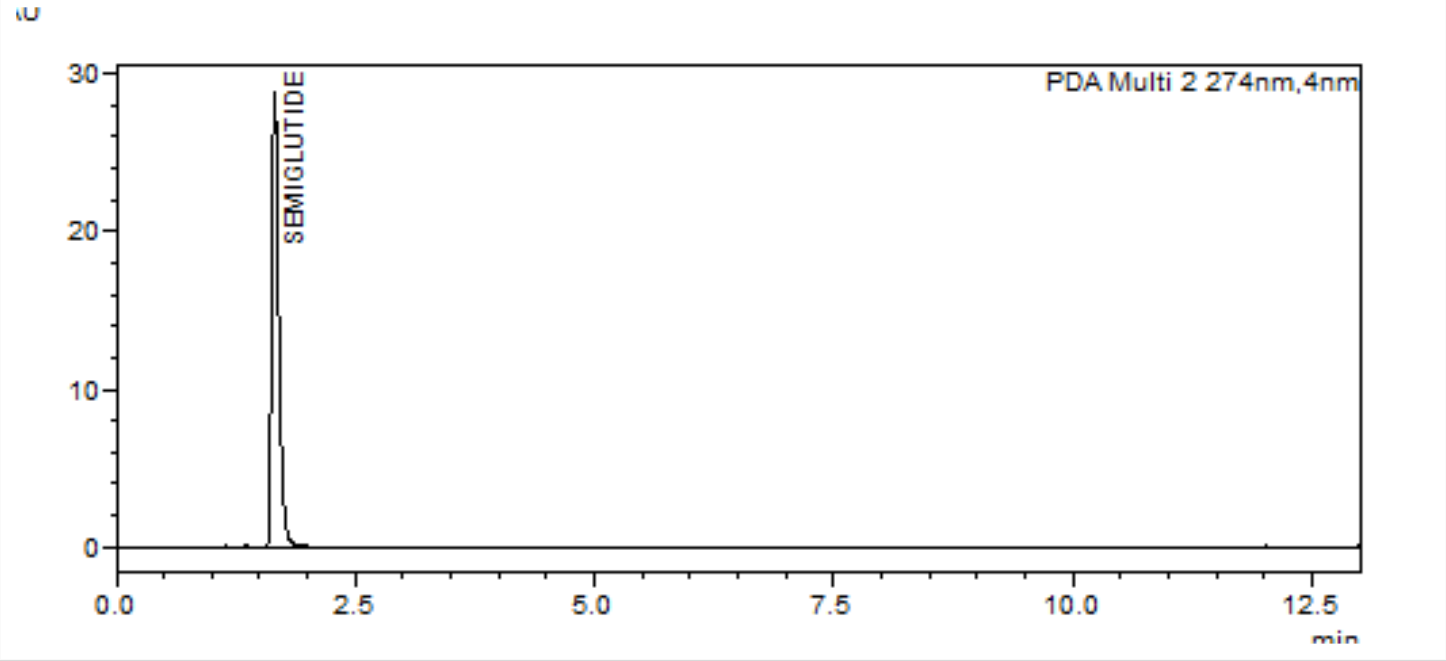
RESIDUAL SOLVENTS

Tested on the API lot

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Acetone	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Acetonitrile	1.83	ppm	≤ 410 · LOD 0.33 · LOQ 1	PASS
Benzene	Not Detected	ppm	≤ 2 · LOD 0.33 · LOQ 1	PASS
Butane	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Chloroform	Not Detected	ppm	≤ 60 · LOD 0.33 · LOQ 1	PASS
1,2-Dichloroethane	Not Detected	ppm	≤ 5 · LOD 0.33 · LOQ 1	PASS
Ethanol	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Ethyl Acetate	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Ethyl Ether	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Ethylene Oxide	Not Detected	ppm	≤ 1 · LOD 0.33 · LOQ 1	PASS
Heptane	Not Detected	ppm	≤ 290 · LOD 0.33 · LOQ 1	PASS
n-Hexane	Not Detected	ppm	≤ 290 · LOD 0.33 · LOQ 1	PASS
Isopropyl Alcohol	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Methanol	Not Detected	ppm	≤ 3000 · LOD 0.33 · LOQ 1	PASS
Methylene Chloride	Not Detected	ppm	≤ 600 · LOD 0.33 · LOQ 1	PASS
Pentane	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Propane	Not Detected	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS

Toluene	1.49	ppm	≤ 890 · LOD 0.33 · LOQ 1	PASS
Total Xylenes	Not Detected	ppm	≤ 2170 · LOD 0.33 · LOQ 1	PASS
Trichloroethylene	Not Detected	ppm	≤ 80 · LOD 0.33 · LOQ 1	PASS
DMF	Not Detected	ppm	≤ 880 · 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

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