pH SOLUTIONS

CERTIFICATE OF ANALYSIS

260924-899-NHS-2

Issued Oct 13, 2026

SAMPLE

KissPeptin 5mg

Prepared for **Aion Labs** · Lot **AION-KIS05-20260918-02**

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
AION-KIS05-20260918-02	260924-899-NHS-2	Peptide	6

RECEIVED	REPORTED	CLIENT
Sep 24, 2026	Oct 13, 2026	Aion Labs

PEPTIDE PURITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
KissPeptin — purity	99	%	HPLC-UV @ 274 nm	PASS
KissPeptin — by mass	7.82	%		PASS

ASSAY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Net peptide content	7.82	% w/w		—
Net peptide content — per gram	78.2	mg/g		—
Net peptide content — per vial	4.64	mg/vial		—

WATER ACTIVITY

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Water activity	0.41	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

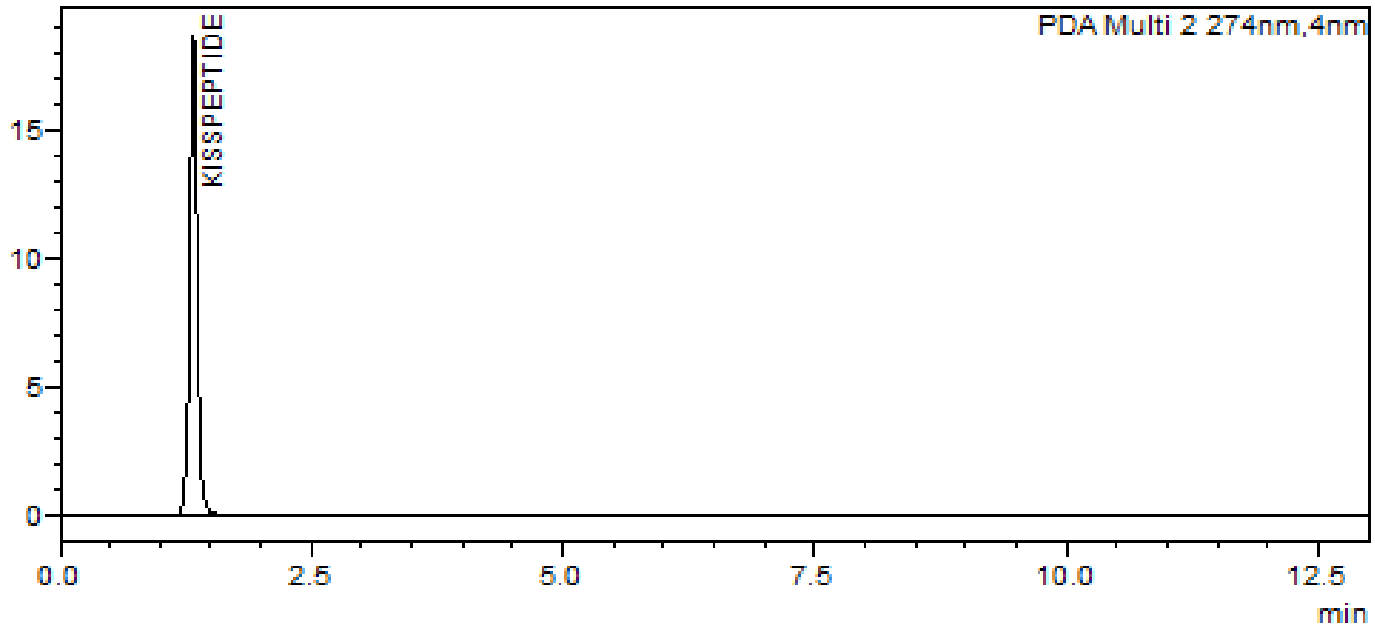
ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Lead	0.0907	ppm	LOD 0.0167 · LOQ 0.05	PASS

RESIDUAL SOLVENTS

Tested on the API lot

ANALYTE	RESULT	UNIT	LIMIT / METHOD	STATUS
Acetone	ND	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Acetonitrile	1.22	ppm	≤ 410 · LOD 0.33 · LOQ 1	PASS
Ethanol	ND	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Isopropyl Alcohol	ND	ppm	≤ 5000 · LOD 0.33 · LOQ 1	PASS
Methanol	ND	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/eyJjIjoiMjYwOTI0LTg5OS1OSFMtMiIsInAiOiJBaW9uIExhYnMiLCJsIjoiQUlPTi1LSVMwNS0yMDI2MDkxOC0wMiJ9.V4tYuET-FAW4hok2qU5f-YvSK4jI_tC4