PrymaLab
PRYMALAB ANALYTICAL · IN-HOUSE LABORATORY
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CERTIFICATE NO.
PL-26-00306
VERIFICATION KEY
KHU6LLZG
Scan or enter both at prymalab.net/testing/verify

CERTIFICATE OF ANALYSIS · LOT RELEASE

Snap-8 10 mg

Lot **PL-2610-193** · Lyophilized powder · Label claim **10 mg per vial**

TESTED IN-HOUSE BY PRYMALAB
In-house analytical result, not an independent third-party test

LOT / BATCH NUMBER	DATE MADE	DATE OF ANALYSIS	DATE ISSUED
PL-2610-193	2026-10-07	2026-10-08	2026-10-23
RETEST / EXPIRY	**UNITS IN LOT / SAMPLED**	**STORAGE**	**CERTIFICATE TYPE**
2028-10-07	258 / 3	−20 °C, desiccated, dark	Lot COA, 2 pages

COMPOUND	CAS NUMBER	MOLECULAR FORMULA	THEORETICAL MASS (AVG.)
Snap-8 Acetyl octapeptide-3 (Ac-EEMQRRAD-NH2)	868844-74-0	$C_{41}H_{70}N_{16}O_{16}S$	1,075.20 Da

SEQUENCE
Ac-EEMQRRAD-NH2

PURITY · RP-HPLC, AREA %
99.76%
Specification ≥ 99.0 % • main peak at 13.50 min

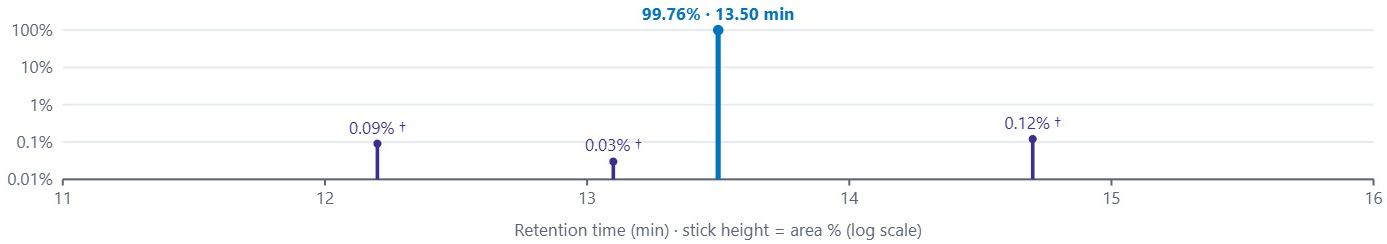
IDENTITY · OBSERVED MASS
1,075.21 Da
Theoretical 1,075.20 Da • +0.01 Da (9 ppm)

OVERALL CONCLUSION
PASS
Meets every specification for the tests performed

TEST	METHOD	SPECIFICATION	RESULT	CONCLUSION
Identity (mass)	LC-MS, ESI positive	Theoretical ± 1.0 Da	1,075.21 Da	PASS
Purity	RP-HPLC, UV 214 nm, area %	≥ 99.0 %	99.76 %	PASS
Largest impurity	RP-HPLC, area %	≤ 1.0%	0.12% (RT 14.70)	PASS
Water content	Karl Fischer	≤ 5.0 %	2.50 %	PASS
Bacterial endotoxin	LAL, kinetic	≤ 5.0 EU/mg	0.305 EU/mg	PASS
Sterility	USP <71>, 14-day	No growth	No growth	PASS

1 HPLC CHROMATOGRAM

Data file: PL-2610-193-HPLC.raw · Column C18, 150 × 4.6 mm · UV 214 nm



Peak plot drawn from the integrated peak table (area %, log scale); it is not the instrument trace, which is retained in PL-2610-193-HPLC.raw. † Nominal reference retention time for the assigned impurity; the main-peak RT is observed in this lot.

For laboratory research use only. Not for human or veterinary use.

2 HPLC METHOD · PL-2610-193-HPLC.RAW

INSTRUMENT
Waters Alliance e2695

DATA SYSTEM
Empower 3

DETECTOR
UV absorbance

DETECTION WAVELENGTH
214 nm

COLUMN
C18 , 150 × 4.6 mm, 3.5 µm

MOBILE PHASE A
0.1 % TFA in water

MOBILE PHASE B
0.1 % TFA in MeCN

GRADIENT
5–95 % B over 25 min (linear)

FLOW RATE
1.0 mL/min

COLUMN TEMPERATURE
40 °C

INJECTION VOLUME
10 µL

3 GRADIENT PROGRAM

TIME (MIN)	% A	% B
0.0	95	5
25.0	5	95

4 PEAK TABLE

PEAK	RT (MIN)	AREA	AREA %
1	12.20 †	—	0.09
2	13.10 †	—	0.03
3	**13.50**	**—**	**99.76**
4	14.70 †	—	0.12
Total		—	100.00

Peaks : 1 deamidation product ; 2 methionine oxidation product ; 3 main peak (Snap -8); 4 truncated sequence · Area % from the integrated peak table (absolute areas are not part of the lot-release export) · † nominal reference RT for the assigned impurity · Purity = main peak area ÷ total integrated area × 100, to two decimals ; main peak shaded .

5 IDENTITY BY MASS SPECTROMETRY

INSTRUMENT
Waters SQD

IONIZATION / MODE
ESI , positive

REFERENCE M/Z (CHARGE)
538.61 (2 +) · 359.41 (3 +)

DECONVOLUTED MASS
1,075.21 Da

THEORETICAL MASS
1,075.20 Da

DIFFERENCE
+0.01 Da (9 ppm)

DATA FILE
PL -2610 -193 -MS.d

ACCEPTANCE
Within ± 1.0 Da

6 ADDITIONAL TESTS

TEST	PERFORMED BY	DATE	REPORT / FILE
Water content (Karl Fischer)	PrymaLab Analytical	2026 -10-08	—
Endotoxin (LAL , kinetic)	PrymaLab Analytical	2026 -10-08	—
Sterility (USP <71>, day -14 read -out)	PrymaLab Analytical	2026 -10-22	—

A test with no row here was not performed on this lot. Outside -laboratory reports , when used , are attached and named below .

7 REVIEW AND APPROVAL

D. Reynolds
Analyst · performed the testing
Date: 2026 -10-23

S. Calloway
Reviewer · checked against raw data
Date: 2026 -10-23

M. Phelps
Lab Director · approved for release
Date: 2026 -10-23

Raw data retained at: Empower 3, project PL -2610, archive PL -ARC -2026 ; 7 years . Outside laboratory reports attached : None

This certificate applies only to the lot named above and describes the units sampled from it; it is not a guarantee for any other lot. Results were obtained by PrymaLab LLC's own laboratory (PrymaLab Analytical) and are not an independent third -party test unless an outside report is attached . Reference values (CAS , formula , theoretical mass , sequence) are literature values for the named compound . Authenticity : scan the QR code or enter certificate number PL -26 -00306 and key KHU6LLZG at prymalab .net/testing /verify ; any copy that does not match the record shown there is not a PrymaLab certificate . PrymaLab LLC products are supplied for laboratory research use only and not for human or veterinary use .