

REPORTED July 14, 2026

CLIENT

VERIFY Peptidetestcanada.ca/verify
EMAIL Info@peptidetestcanada.ca
ORDER # Viva Peptides

SCAN TO VERIFY



PTC-9TK6DWSY

END CUSTOMER

NAME Viva Peptides
EMAIL —
PHONE —
ADDRESS —

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID: **SMX-005**
Compound: **Semax**
Report No.: **COA-2026-SC-00249**
Lot Number: **COA-2026-SC-00249**
Total Mass: **72.5 mg**
Appearance: **Lyophilized powder**

Received: —
Analyzed: **07/14/2026**
CAS: **80714-61-0**
Formula: **C₃₇H₅₁N₉O₁₀S**
Mol Weight: **813.9 g/mol**

SAMPLE PHOTOGRAPH



§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

	SPECIFICATION	RESULT	STATUS
Compound Test:	Semax	Semax	PASS
Net Peptide Content:	10.00 mg	9.69 mg	
Peptide Label Accuracy:	≥ 90 %	96.9 %	
Chromatographic Purity:	≥ 98 %	99.38 %	

Chromatographic purity is reported as 100 % when no other peak is detected; if any additional peak is detected, the purity will vary from 100 %.

§ 03 LC-MS/MS Detail

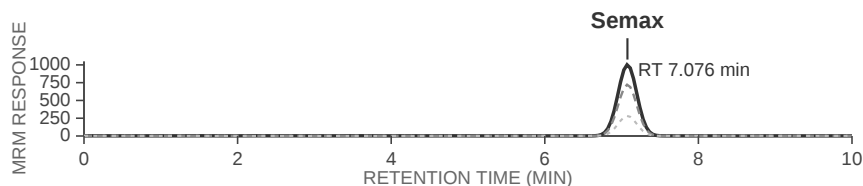
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+2H]²⁺

407.70 Da

Quantifier transition ● MRM

407.70 > 110.10 CE 18 V



ROLE	TRANSITION	CE
● Quantifier	407.7 > 110.1	18 V
■ Qualifier	407.7 > 120.1	22 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H₂O · Solvent B: 0.1 % formic acid in Acetonitrile

DISCLAIMER · RESEARCH USE ONLY

Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only:** not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. SideChain Analytics does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.

REPORTED July 17, 2026

CLIENT		END CUSTOMER	
VERIFY	Peptidetestcanada.ca/verify	NAME	Viva Peptides
EMAIL	Info@peptidetestcanada.ca	EMAIL	—
ORDER #	Viva Peptides	PHONE	—
		ADDRESS	—

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	HM-SMX-005	Received:	—
Compound:	Semax	Analyzed:	07/17/2026
Report No.:	COA-2026-SC-00249-HM	CAS:	80714-61-0
Lot Number:	COA-2026-SC-00249	Formula:	C ₃₇ H ₅₁ N ₉ O ₁₀ S
Total Mass:	72.5 mg	Mol Weight:	813.9 g/mol
Appearance:	Lyophilized powder		

SAMPLE PHOTOGRAPH



§ 02 Heavy Metals Analysis

ICP-MS · ICH Q3D CLASS 1 · PARENTERAL · AGILENT ICPMS 8800 QQQ

ELEMENT	RESULT	RESULT vs LIMIT	LIMIT	STATUS
HEAVY METALS · ICH Q3D Class 1 · Parenteral limit				
Pb Lead	0.9		≤ 5	PASS
Cd Cadmium	0.004602		≤ 2	PASS
As Arsenic	0.008802		≤ 15	PASS
Hg Mercury	0.54		≤ 3	PASS
ELEMENTAL FINGERPRINT · Process / catalyst markers · informational				
Fe Iron	1.2		report only	reported
Cu Copper	1.4		report only	reported
Ni Nickel	2.1		report only	reported

Class 1 heavy-metal screen: PASS · QC Pass · Analyzed 2026-07-03 · Bar = each result against its limit (tick) · colour = severity green safe → amber near limit → red over · STATUS: PASS (green) at or below the limit · FAIL (red) over it — an amber WARNING appears only when a warning range is set · Class-1 metals (Pb, Cd, As, Hg): FAIL limit = ICH Q3D Parenteral PDE (Cd 2.0 · Pb 5.0 · As 15.0 · Hg 3.0) · Fe, Cu, Ni are REPORTED for information only — no limit and no pass/fail · Units µg/g (≡ ppm) · LOQ 0.005–0.05 µg/g (Fe 1) · BDL = below detection limit

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