

REPORTED June 28, 2026

CLIENT

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END CUSTOMER

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§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	SMX-003	Total Mass:	64.1 mg	CAS:	80714-61-0
Compound:	Semax	Appearance:	Lyophilized powder	Formula:	C₃₇H₅₁N₉O₁₀S
Report No.:	COA-2026-SC-00107	Received:	06/24/2026	Mol Weight:	813.9 g/mol
Lot Number:	COA-2026-SC-00107	Analyzed:	06/28/2026		

§ 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
Quantity:	10.00 mg	10.11 mg	
Purity:	≥ 98 %	99.99 %	

§ 03 LC-MS/MS Detail

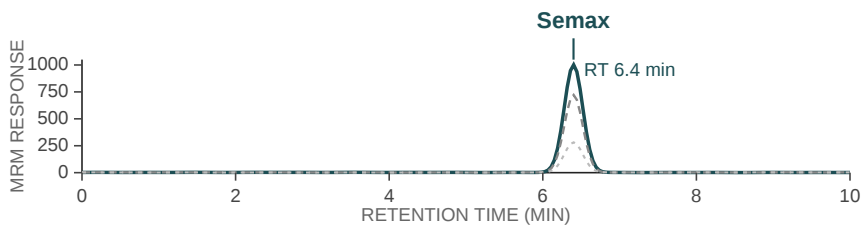
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

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

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