

Semax + Selank Blend 20mg

Cognitive & Neurological • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Semax + Selank Blend 20mg	Batch / Lot no.	GP26-2053
Category	Cognitive & Neurological	Strength	20mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1102.9 m/z	[M+H] ⁺ theoretical	1103.1 m/z
[M+2H] ²⁺ observed	552.1 m/z	Mass deviation	-0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	98.7 % (area normalisation)	Content, % of label claim	98.7 %
Measured content	19.74 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

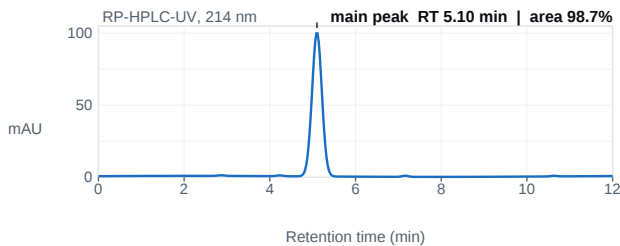


Fig. 1 — HPLC chromatogram; main peak 5.10 min, 98.7% area.

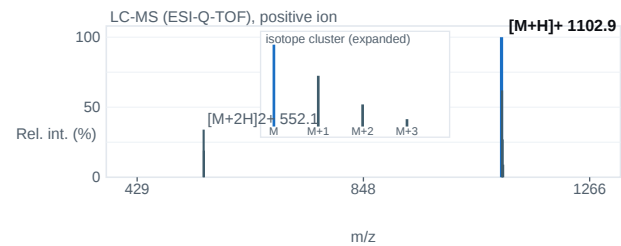


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1102.9 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 98.7%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	Approved (QA)	Dr. P. Achebe
Date of test	30 August 2026	Date of manufacture	14 August 2026
Expiry	14 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2053**

Verification key: **BE6Q-QNSN**

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