

Pinealon Neuroprotective Peptide

Cognitive & Neurological • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Pinealon Neuroprotective Peptide	Batch / Lot no.	GP26-2095
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	2817.9 m/z	[M+H] ⁺ theoretical	2818.5 m/z
[M+2H] ²⁺ observed	1409.8 m/z	Mass deviation	-0.6 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	100.9 %
Measured content	20.18 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

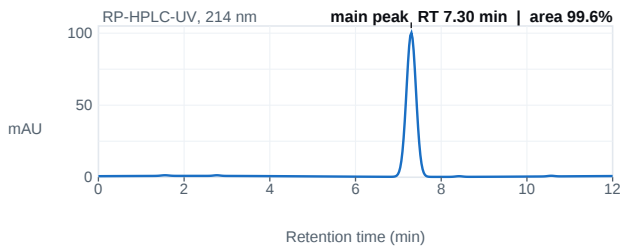


Fig. 1 — HPLC chromatogram; main peak 7.30 min, 99.6% area.

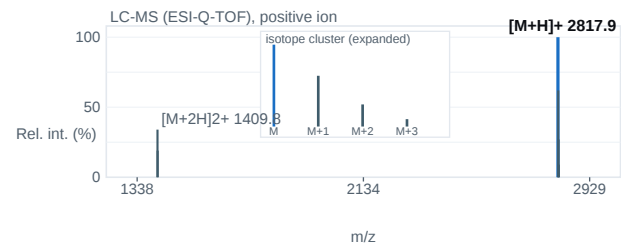


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2817.9 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.6%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	Approved (QA)	Dr. P. Achebe
Date of test	26 August 2026	Date of manufacture	9 August 2026
Expiry	9 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2095**

Verification key: **553P-Q5H3**

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