

Cagrilintide

GLP-1 • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide	Batch / Lot no.	GP26-2011
Category	GLP-1	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	4006.8 m/z	[M+H] ⁺ theoretical	4007.0 m/z
[M+2H] ²⁺ observed	2004.0 m/z	Mass deviation	-0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.3 % (area normalisation)	Content, % of label claim	99.4 %
Measured content	19.88 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

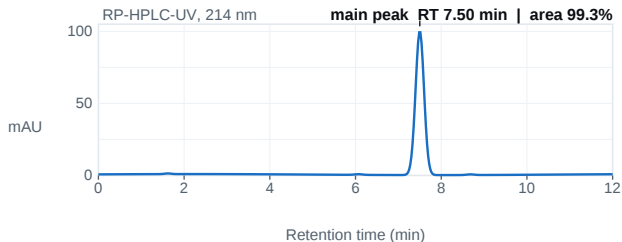


Fig. 1 — HPLC chromatogram; main peak 7.50 min, 99.3% area.

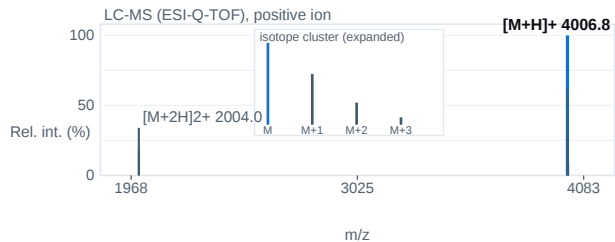


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 4006.8 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.3%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	Approved (QA)	Dr. P. Achebe
Date of test	20 August 2026	Date of manufacture	31 July 2026
Expiry	31 July 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2011**

Verification key: **RCW2-YXES**

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