

Cagrilintide

GLP-1 • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide	Batch / Lot no.	GP26-2012
Category	GLP-1	Strength	10mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3755.0 m/z	[M+H] ⁺ theoretical	3755.2 m/z
[M+2H] ²⁺ observed	1878.1 m/z	Mass deviation	-0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	98.5 % (area normalisation)	Content, % of label claim	98.9 %
Measured content	9.89 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

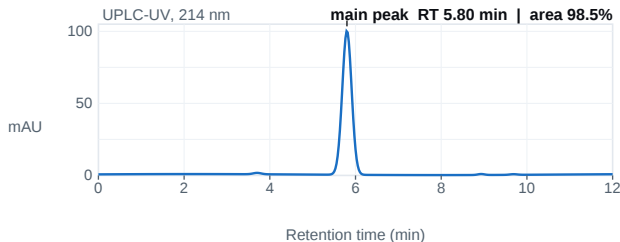


Fig. 1 — UPLC chromatogram; main peak 5.80 min, 98.5% area.

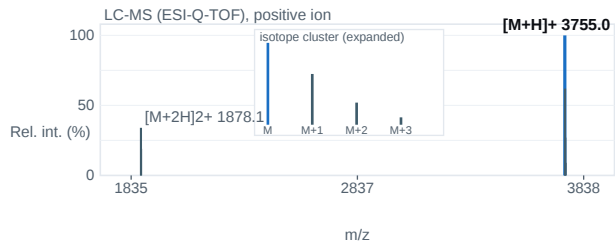


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3755.0 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 98.5%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. N. Kowalski
Date of test	28 August 2026	Date of manufacture	11 August 2026
Expiry	11 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2012**

Verification key: **47AZ-4QKP**

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