

Cagrilintide

GLP-1 • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide	Batch / Lot no.	GP26-2013
Category	GLP-1	Strength	5mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1653.6 m/z	[M+H] ⁺ theoretical	1653.9 m/z
[M+2H] ²⁺ observed	827.5 m/z	Mass deviation	-0.3 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.2 % (area normalisation)	Content, % of label claim	101.3 %
Measured content	5.07 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

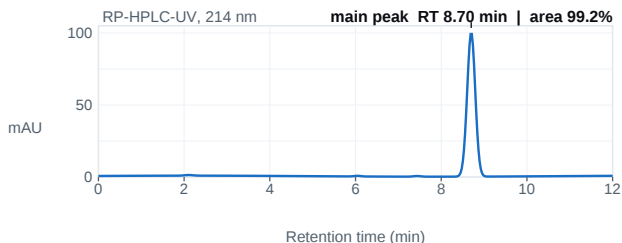


Fig. 1 — HPLC chromatogram; main peak 8.70 min, 99.2% area.

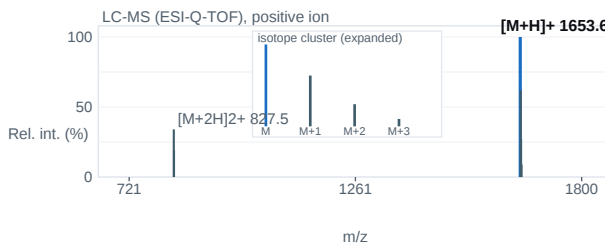


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1653.6 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.2%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. E. Vasquez	Approved (QA)	Dr. H. Bergström
Date of test	21 August 2026	Date of manufacture	6 August 2026
Expiry	6 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2013**

Verification key: **PYSB-EG74**

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