

Cagrilintide + Semaglutide Blend

GLP-1 • 10mg (5mg + 5mg) • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide + Semaglutide Blend	Batch / Lot no.	GP26-2014
Category	GLP-1	Strength	10mg (5mg + 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	3693.8 m/z	[M+H] ⁺ theoretical	3694.2 m/z
[M+2H] ²⁺ observed	1847.6 m/z	Mass deviation	-0.4 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.9 % (area normalisation)	Content, % of label claim	100.8 %
Measured content	10.08 mg/vial (label claim 10mg (5mg + 5mg))		

4. ANALYTICAL DATA

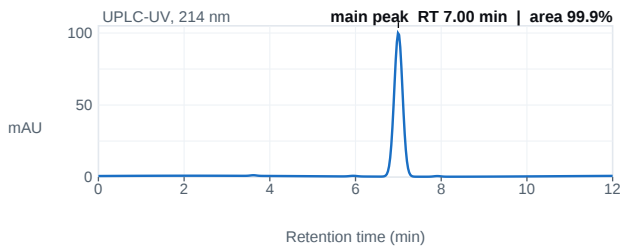


Fig. 1 — UPLC chromatogram; main peak 7.00 min, 99.9% area.

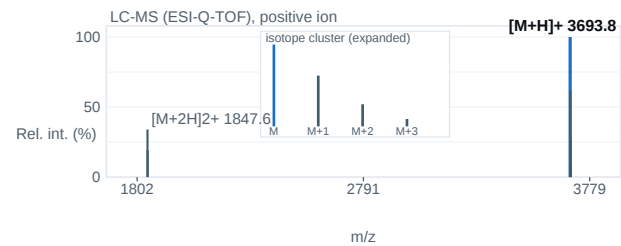


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3693.8 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.9%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. K. Yamamoto	Approved (QA)	Dr. P. Achebe
Date of test	1 September 2026	Date of manufacture	17 August 2026
Expiry	17 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2014**

Verification key: **7JEZ-NHH9**

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