

Cagrilintide + Semaglutide Blend

GLP-1 • 5mg (2.5mg + 2.5mg) • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide + Semaglutide Blend	Batch / Lot no.	GP26-2015
Category	GLP-1	Strength	5mg (2.5mg + 2.5mg)
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3390.0 m/z	[M+H] ⁺ theoretical	3390.6 m/z
[M+2H] ²⁺ observed	1695.8 m/z	Mass deviation	-0.6 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.1 % (area normalisation)	Content, % of label claim	100.3 %
Measured content	5.01 mg/vial (label claim 5mg (2.5mg + 2.5mg))		

4. ANALYTICAL DATA

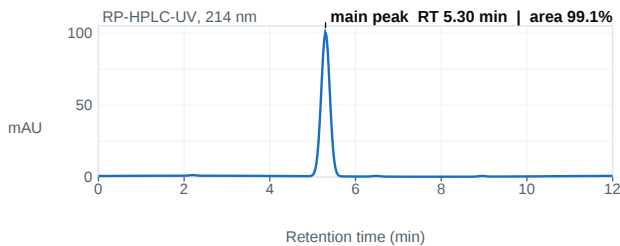


Fig. 1 — HPLC chromatogram; main peak 5.30 min, 99.1% area.

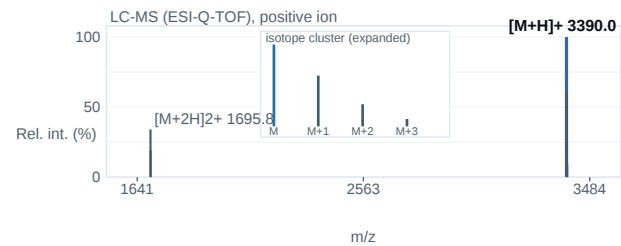


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3390.0 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.1%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. S. Patel	Approved (QA)	Dr. N. Kowalski
Date of test	23 August 2026	Date of manufacture	3 August 2026
Expiry	3 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2015**

Verification key: **VL9B-BNKA**

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