

Cagrilintide Pen

Amylin Analogue • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide Pen	Batch / Lot no.	GP26-2228
Category	Amylin Analogue	Strength	10mg
Presentation	Pre-Filled Pen	Dosage form	Pre-Filled Pen (reconstituted)
Reconstitution solvent	0.9% Benzyl Alcohol Sterile Water	Lab report no.	PLX-202610-50228

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3032.1 m/z	[M+H] ⁺ theoretical	3032.7 m/z
[M+2H] ²⁺ observed	1516.9 m/z	Mass deviation	-0.6 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	100.7 %
Measured content	10.07 mg/pen (label claim 10mg)		

4. ANALYTICAL DATA

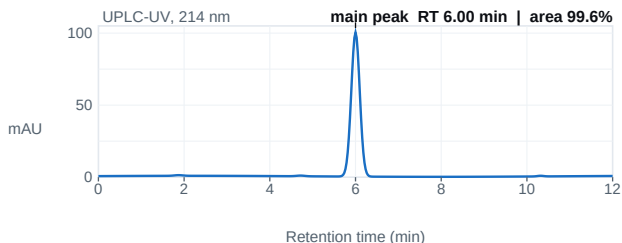


Fig. 1 — UPLC chromatogram; main peak 6.00 min, 99.6% area.

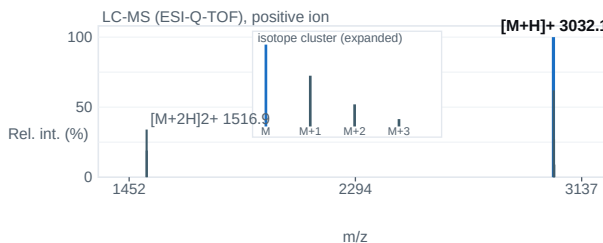


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3032.1 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.6%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. E. Vasquez	Approved (QA)	Dr. P. Achebe
Date of test	6 October 2026	Date of manufacture	20 September 2026
Expiry	20 September 2027	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2228**

Verification key: **3UMF-HAH8**

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Enter the report ID and verification key on the page above, or scan the QR code, to confirm this certificate is genuine.



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