PURALYTIX
INDEPENDENT LABORATORY ANALYSIS

Puralytix Analytical Laboratories
Independent third-party analytical laboratory
ISO/IEC 17025:2017 (ref. PLX-UKAS-8847)

CERTIFICATE OF ANALYSIS

Lab Report No. **PLX-202608-50011**
Batch / Lot **GP26-2011**
Issued 20 August 2026

Cagrilintide

Amylin Analogue • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Cagrilintide	**Batch / Lot no.**	GP26-2011
Category	Amylin Analogue	**Strength**	20mg
Presentation	Research Vial	**Dosage form**	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	**Result**	Conforms to reference standard
[M+H]+ observed	4006.8 m/z	**[M+H]+ theoretical**	4007.0 m/z
[M+2H]2+ observed	2004.0 m/z	**Mass deviation**	-0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	**Method**	RP-HPLC-UV, 214 nm
Chromatographic purity	99.3 % (area normalisation)	**Content, % of label claim**	99.4 %
Measured content	19.88 mg/vial (label claim 20mg)		

4. ANALYTICAL DATA

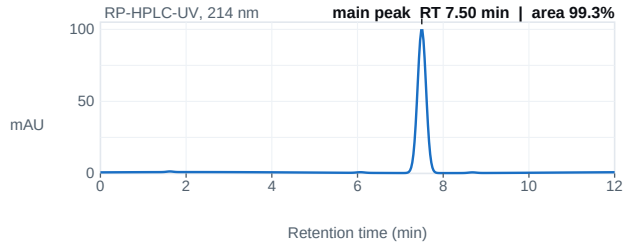


Fig. 1 — HPLC chromatogram; main peak 7.50 min, 99.3% area.

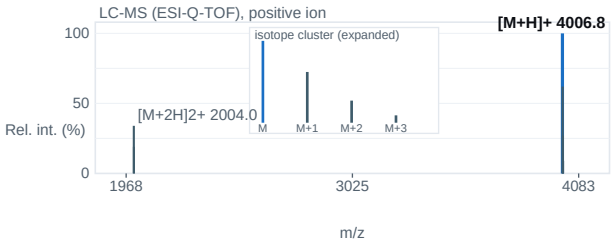


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]+ 4006.8 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.3%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	**Approved (QA)**	Dr. P. Achebe
Date of test	20 August 2026	**Date of manufacture**	31 July 2026
Expiry	31 July 2029	**Laboratory**	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2011**

Verification key: **RCW2-YXES**

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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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