

Retatrutide Pen

GLP-1 / GIP / GCGR Triple Agonist • 20mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Retatrutide Pen	Batch / Lot no.	GP26-2232
Category	GLP-1 / GIP / GCGR Triple Agonist	Strength	20mg
Presentation	Pre-Filled Pen	Dosage form	Pre-Filled Pen (reconstituted)
Reconstitution solvent	0.9% Benzyl Alcohol Sterile Water	Lab report no.	PLX-202610-50232

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	979.2 m/z	[M+H] ⁺ theoretical	979.2 m/z
[M+2H] ²⁺ observed	490.1 m/z	Mass deviation	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.4 % (area normalisation)	Content, % of label claim	98.7 %
Measured content	19.74 mg/pen (label claim 20mg)		

4. ANALYTICAL DATA

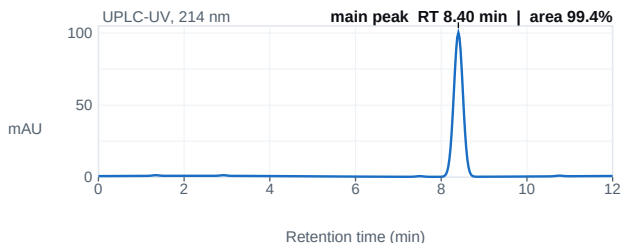


Fig. 1 — UPLC chromatogram; main peak 8.40 min, 99.4% area.

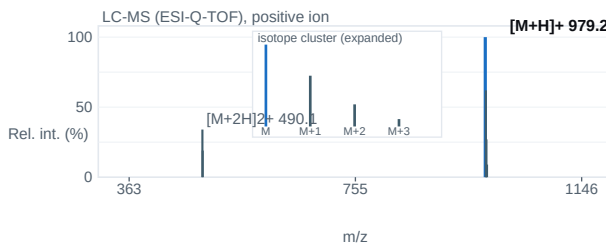


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 979.2 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.4%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. M. Hassan	Approved (QA)	Dr. N. Kowalski
Date of test	5 October 2026	Date of manufacture	19 September 2026
Expiry	19 September 2027	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2232**

Verification key: **7VB2-LD9A**

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