

Retatrutide

GLP-1 • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Retatrutide	Batch / Lot no.	GP26-2208
Category	GLP-1	Strength	10mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3754.8 m/z	[M+H] ⁺ theoretical	3754.6 m/z
[M+2H] ²⁺ observed	1877.8 m/z	Mass deviation	+0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.2 % (area normalisation)	Content, % of label claim	99.5 %
Measured content	9.95 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

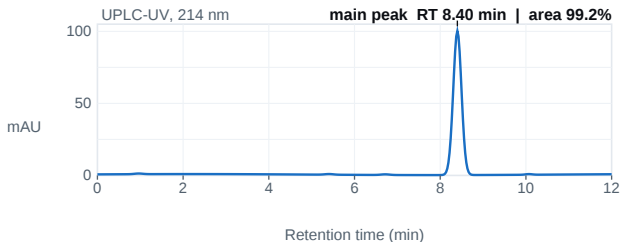


Fig. 1 — UPLC chromatogram; main peak 8.40 min, 99.2% area.

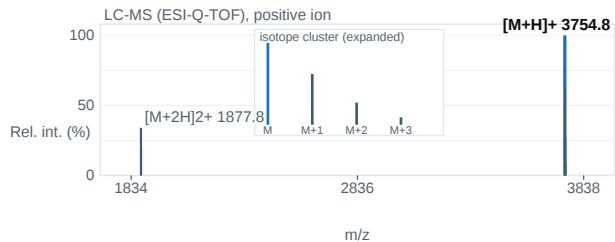


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3754.8 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.2%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. H. Bergström
Date of test	5 September 2026	Date of manufacture	18 August 2026
Expiry	18 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2208**

Verification key: **G5S7-EFYC**

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