

Certificate of Analysis

Analytical Testing Report · Retatrutide

SAMPLE IDENTIFICATION

Analyte †	Retatrutide	Date requested	—
Client	Pure North Peptides	Date received	4 Sep 2026
Vendor / brand †	purenorthpeptides.com	Date tested	9 Sep 2026
Lot number †	PNP-RTT-2706	Date reported	12 Sep 2026
Molecular formula	C221H342N46O68	Sample ID	SAMPLE-RETA-091226
Theoretical mass	4731.33 g/mol	Quantity received †	One sealed vial, lyophilized
Condition on receipt	Intact and sealed on arrival, label legible.		

† Client-declared information. Results apply to the sample tested. Full reporting statements accompany the online verification record.

HPLC-UV PURITY & CONTENT ANALYSIS

METHOD · RP-HPLC-UV 220 NM · SPEC ≥ 98.0%

Expected content † LABEL CLAIM	20.00 mg
Mass SAMPLE AS RECEIVED	20.24 mg
Purity HPLC AREA PURITY	99.31%
Fill accuracy MASS OVER LABEL CLAIM	101.2%



Fig. 1 · Product photograph

PURITY CONFORMS

Client-supplied specification ≥ 98.0% for area purity: this sample meets that specification. Simple acceptance; no guard band. Applies to this specification only.

APPEARANCE

Appearance	White lyophilized powder
Cap colour	Blue

DETECTION 220 nm	COLUMN C18, 4.6 x 150 mm, 5 um	MOBILE PHASE Water / acetonitrile, 0.1% TFA	GRADIENT 5 to 65% B over 20 min
FLOW RATE 1.0 mL/min	INJECTION 20 uL	RUN TIME 25 min	INTEGRATION Area % of total response

Content calibrated against Retatrutide working standard, qualified in house. Calculation basis: As received, uncorrected for water and counter-ion content.

AUTHORISATION

CONTROLLED CERTIFICATE RECORD

Canada Peptide Testing
RECORD ENTRY

Canada Peptide Testing
CERTIFICATE RELEASE
2026-09-15

Verify this certificate

Scan for the current certificate, signed results and reporting statements.

canadapeptidetesting.com/certificates/CPT-RETA-20-091226

Record 2b4ce3a6a9d6c55dda8e2aa8 · signing key k1

Verification key OTA680CR3BAV



SCAN TO VERIFY