Analytical Evidence Report

HPLC-DAD results for the submitted Retatrutide sample

REPORT NUMBER
ZYAB-RETA-10-101326

GENERATED
November 14, 2026

Retatrutide

Sample 6026_0289 | Client report ZYAB-RETA-10-101326

Laboratory Analysis: LAB-CA-01

Results and chromatograms

Client: Ontario Peptide Wholesale

VIAL PHOTOGRAPH


SAMPLE INFORMATION	
Label claim:	**10 mg**
Received:	**Oct 19, 2026**
Status:	**Data complete**
Submitted as:	**Retatrutide**

ANALYSIS	
Method:	**HPLC-DAD**
Purity at:	**280 nm**
Amount at:	**214 nm**
Comparison:	**Same-run standard**

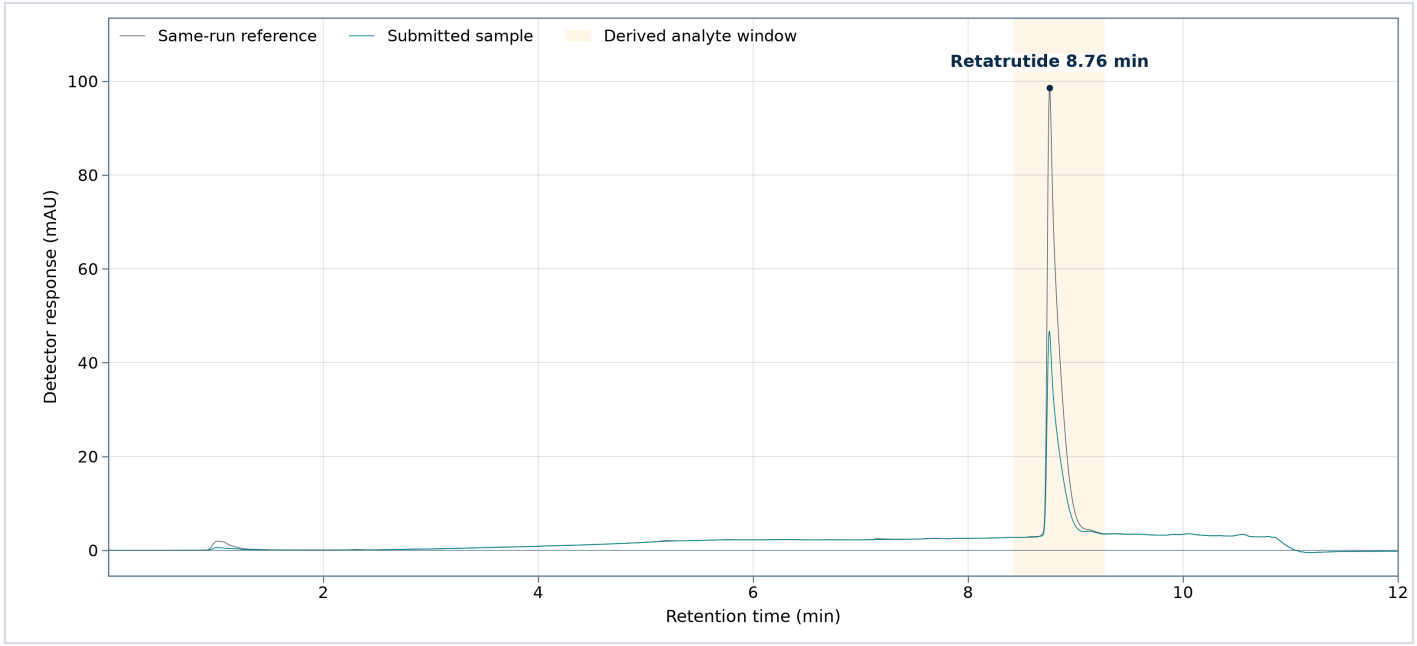
RUN DETAILS	
Run date:	**Oct 24, 2026**
Injections:	**1 sample, 4 standard**
Run time:	**12.00 min / acquisition**
UV spectra:	**190-400 nm, diode array**

RESULTS AT A GLANCE

PROJECTED AMOUNT	HPLC PURITY	CONTENT VS. LABEL	IDENTITY
11.88 mg	**99.96%**	**118.8%**	**Conforms**
BASED ON SAMPLE PREPARATION	280 NM AREA PERCENT	11.88 MG OF 10 MG CLAIMED	RETENTION TIME + UV PROFILE

CHROMATOGRAM - 280 NM

Native 280 nm full-run detector readings



ADDITIONAL TESTS

Test	Method / reference	Result	Limit	Result vs limit (| = limit)	Outcome
Bacterial endotoxins	As reported; reporting limit 0.125 EU/mL	< 0.125 EU/mL	<= 1 EU/mL		PASS

BASIS OF THE RESULTS	
Purity:	**280 nm area percent, blank-corrected; main peak 8.758 min; 1 peak counted above the 0.103% reporting limit; 1 injection(s)**
Amount:	**In-run curve, 3 standard levels fitted, R2 0.99778, read at 214 nm; 118.79 ug/mL x 2 mL x 50 / 1000**
Identity:	**Retention 8.758 min vs standards 8.759-8.763 min (met); UV match 1.00000, needed 0.99987, 0.999 or 0.98 (met)**
Lab reports:	**Endotoxin 2026101250-01 (Oct 29, 2026)**

Results apply only to the single vial submitted, as received, identified by the lot and tracking number shown, and do not apply to any other vial, lot, or product. This report draws no conclusion on safety, efficacy, fitness for use, or regulatory status, and does not endorse the manufacture, sale, marketing, distribution, or use of any material.
Terms: HPLC purity is the main peak's share of the total integrated peak area at 280 nm; area percent assumes every peak absorbs at 280 nm like the main peak. The amount is calculated from the peptide's own reference standard and the sample preparation recorded for this vial; the vial's reconstitution and dilution are recorded by the laboratory and are not independently measured here. The chromatogram shows the detector's native readings on the purity channel for the whole run, beside the same-run reference standard where the run holds one; nothing is smoothed or resampled. Endotoxin, microbial and heavy-metal results are stated as the laboratory reported them; Testides sets no limit of its own. The endotoxin concentration is of the sample solution as the laboratory prepared and tested it; it is not converted to a quantity per vial or per milligram. Verify this certificate: scan the QR code or visit testides.com/reports/ZYAB-RETA-10-101326.

Amended Certificate, includes Endotoxin results