

SAMPLE IDENTIFICATION

Peptide:	Retatrutide	Date Requested:	N/A
Client:	Precision Synthetics Canada	Date Received:	Jun 3, 2026
Vendor:	Precision Synthetics Canada	Date Tested:	Jun 8, 2026
Lot Number:	N/A	Date Reported:	Jun 10, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

Expected Content
30.00 mg

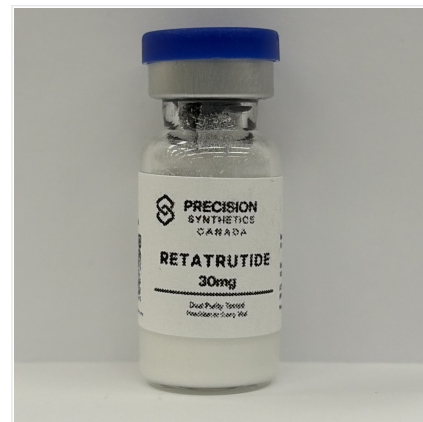
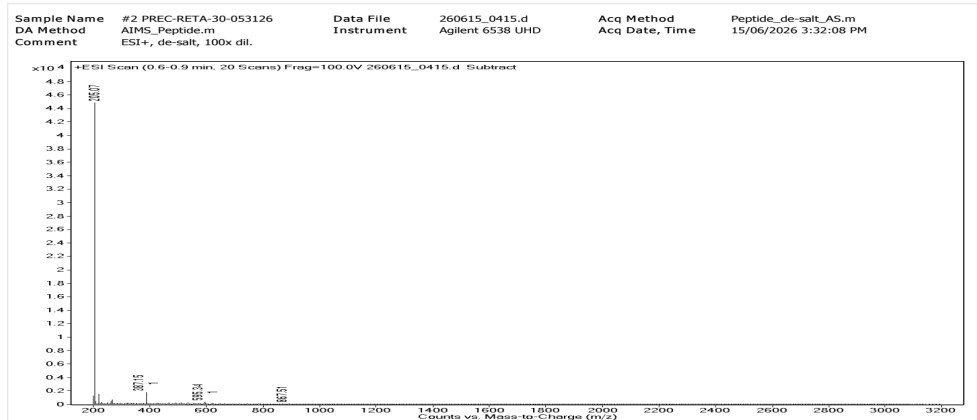
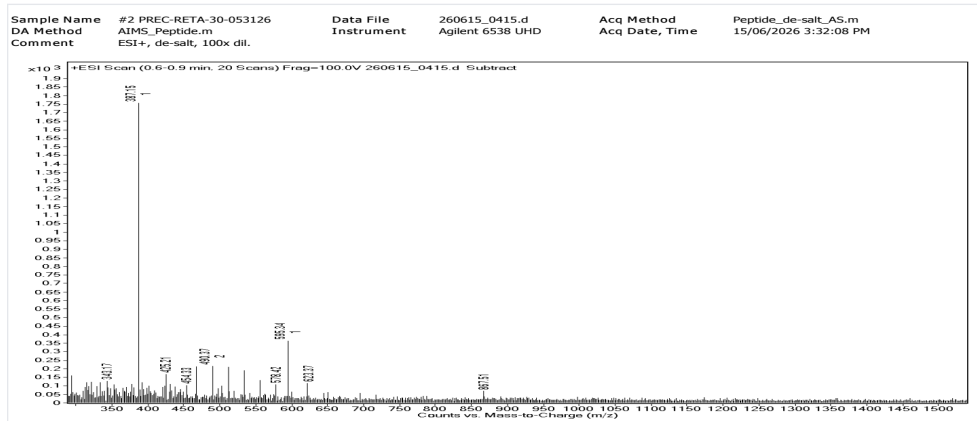


Fig. 1 - HPLC-UV Chromatogram at 214nm

Appearance

Appearance:	White Lyophilized Powder
Cap Color:	Blue

MASS SPECTRUM ANALYSIS



NOTES

Sample analyzed by ESI-MS (positive mode) following de-salting and 100 $\times$ dilution (Agilent 6538 UHD, data file 260615_0416.d, acquired 15-Jun-2026). Consistent with the other samples in this set, the spectrum is dominated by mannitol-related ions: the sodium adduct $[M+Na]^+$ at m/z 205.07 and the dimer adduct $[2M+Na]^+$ at m/z 387.15 (calc. 205.07 and 387.15), with a further cluster signal at m/z 595.35. The remaining peaks (m/z 322, 353, 432, 490, 578, 623, 867, etc.) are low-abundance background with no coherent isotope or charge-state pattern. The characteristic multiply-charged ESI envelope expected for retatrutide (MW 4731 Da) was not observed across the scanned range, and no corresponding deconvoluted neutral mass was detected.

This Certificate of Analysis is provided for informational and research purposes only.



Digital Verification