CERTIFICATE OF ANALYSIS

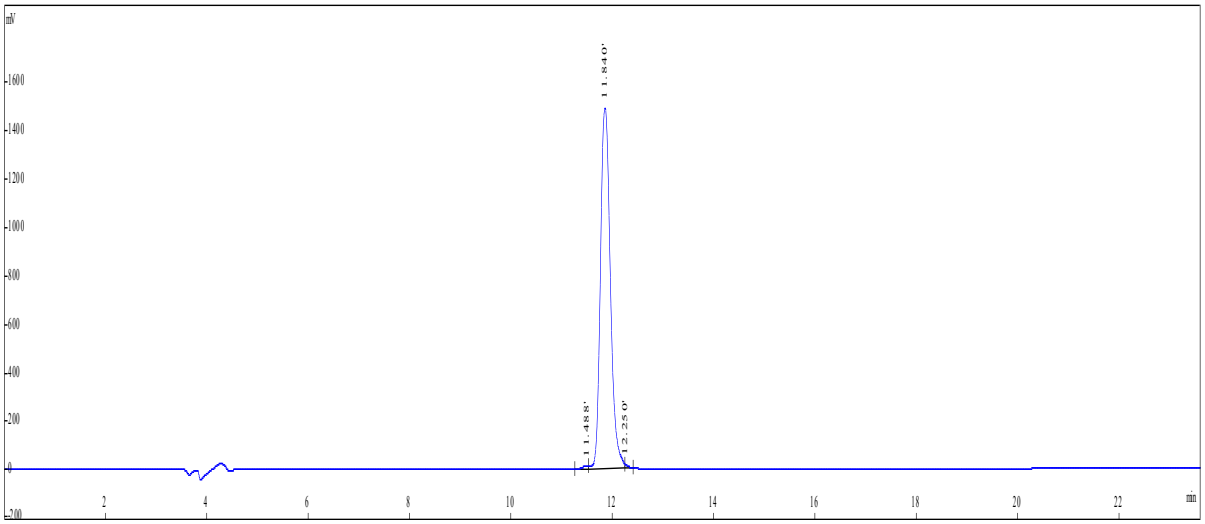
RETATRUTIDE 10 MG

Batch number:	**RT10-260410**
Sequence:	Tyr-{Aib}-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-(α-Me-Leu)-Leu-Asp-Lys-(diacid-C20-γ-Glu-(AEEA)-Lys)-Ala-Gln-{Aib}-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH_2
CAS No.:	2381089-83-2
Molecular Formula:	$C_{221}H_{342}N_{46}O_{68}$
Molecular Weight:	4731.33±1.0
Store:	Store at 2–8°C. Reconstituted use within 7–14 days Avoid repeated freeze-thaw cycles

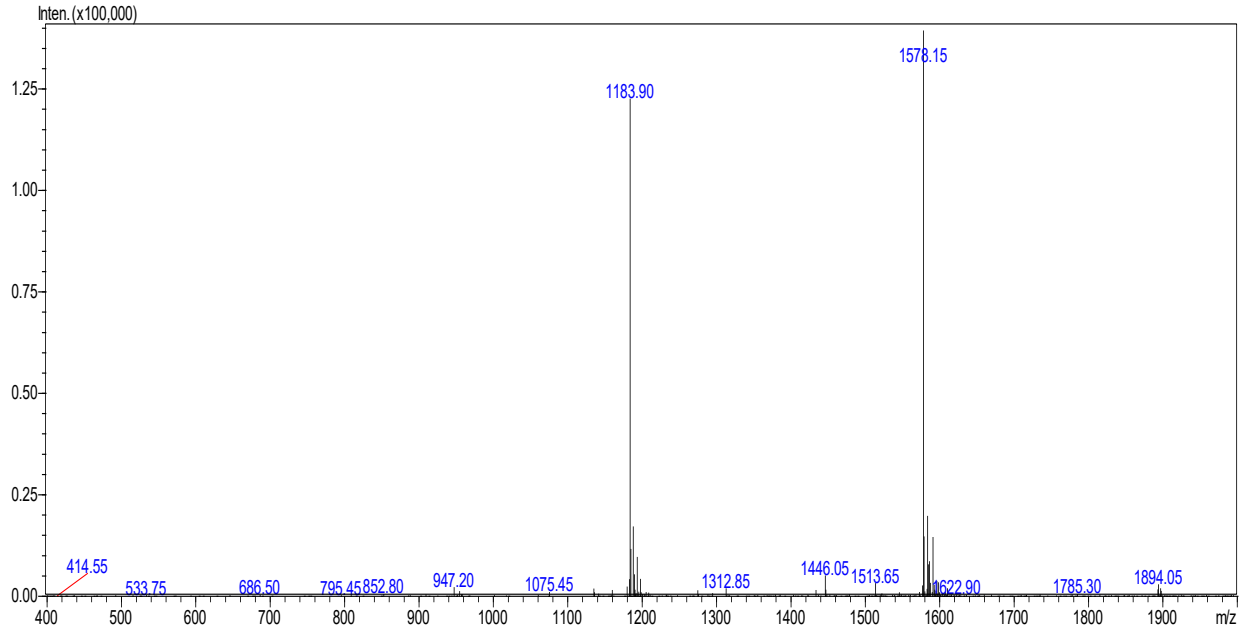
ANALYTICAL RESULTS

Tests	Specifications	Results
Appearance	White powder	Consistent
Purity(HPLC)	≥98%	99.17%
Water	≤8.0%	3.45%
pH	7.0-9.0	7.8
Acetic Acid	≤0.5%	N.D
Trifluoroacetic Acid	≤0.5%	N.D
Peptide Content	≥85%	95.3%
MS	4731.33±1.0	Consistent
Endotoxin	≤5EU/mg	Consistent

HPLC



MASS SPECTOMETRY



The tested batch RT10-260410 meets internal quality specifications for identity, purity, peptide content, and specified impurity thresholds. This document is a manufacturer-issued quality control report provided for informational and research reference purposes.
Distributed by: https://life-peptide.com
Not intended for human or veterinary use.