CERTIFICATE OF ANALYSIS

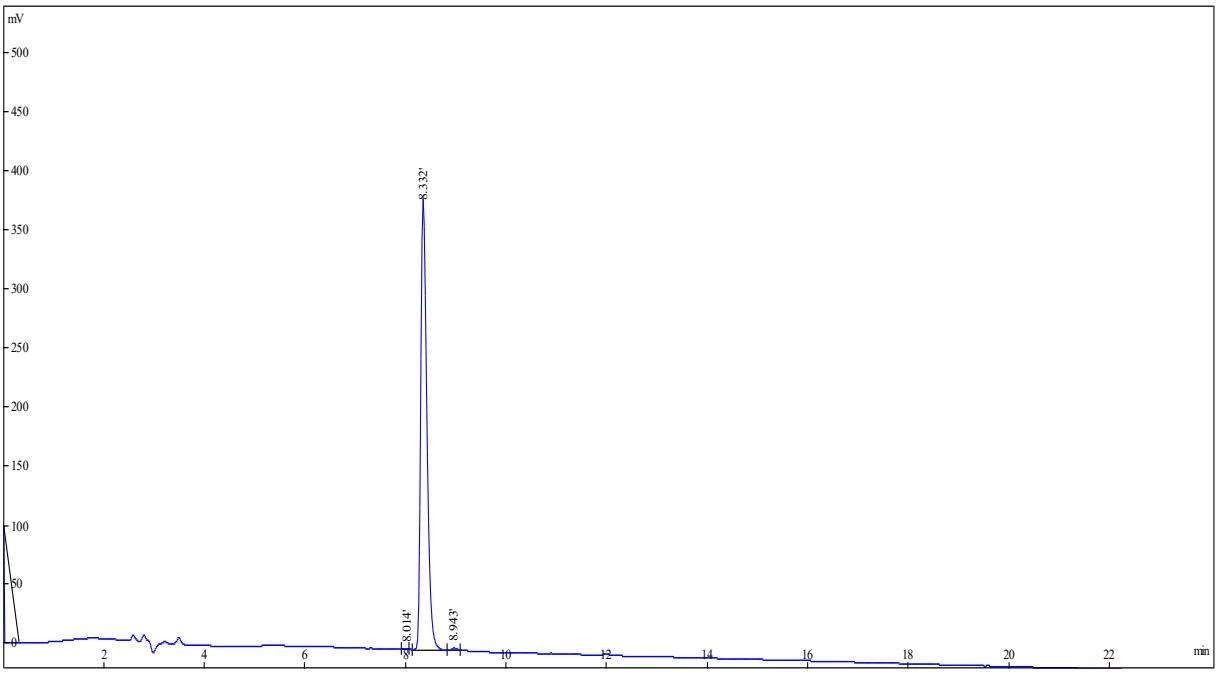
PT-141 / 10 mg

Product Name:	**PT-141**
Sequence:	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-OH ChemicalBridge Asp2-Lys7
Batch number:	**PT10-251114**
Molecular Formula:	$C_{50}H_{68}N_{14}O_{10}$
Molecular Weight:	1025.2
CAS No.:	189691-06-3
Store at:	Store at 2–8°C. Reconstituted use within 7–14 days Avoid repeated freeze-thaw cycles

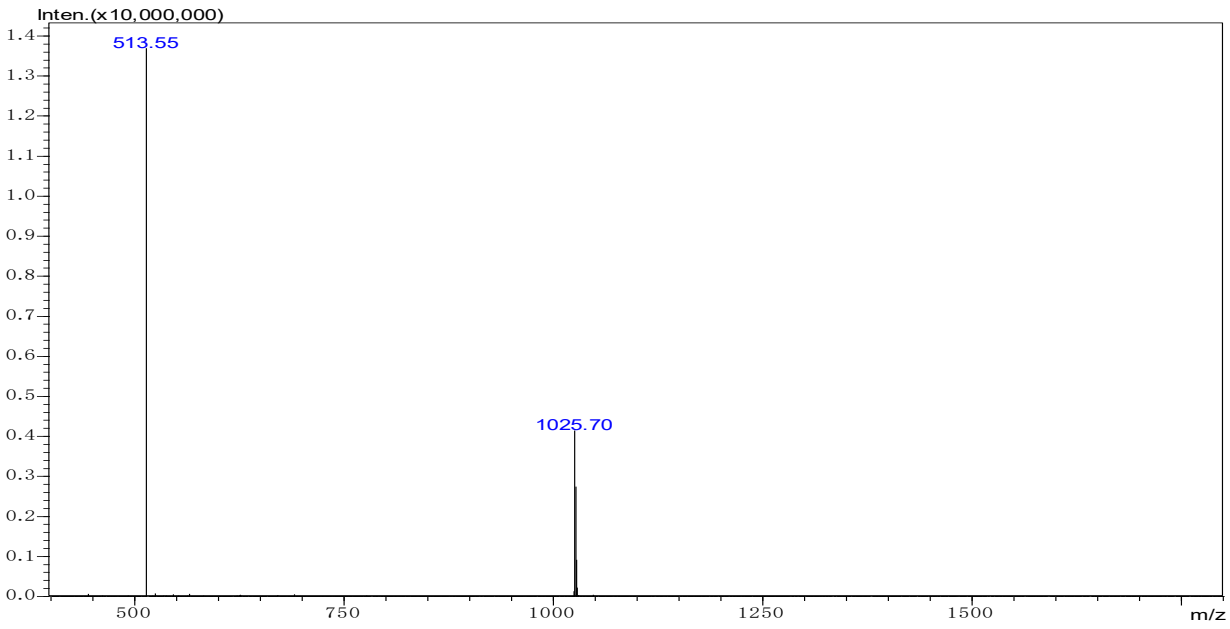
ANALYTICAL RESULTS

Tests	Specifications	Results
Appearance	White to off white powder	Consistent
Purity(HPLC)	≥98%	99.38%
Water	≤6.0%	3.18%
Acetic Acid	≤10%	7.43%
Trifluoroacetic Acid	≤1%	0.35%
Peptide Content	≥80%	89.02%
MS	Consistent	Consistent
Endotoxin	≤5EU/mg	Consistent

HPLC



MASS SPECTOMETRY



The tested batch PT10-251114 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.