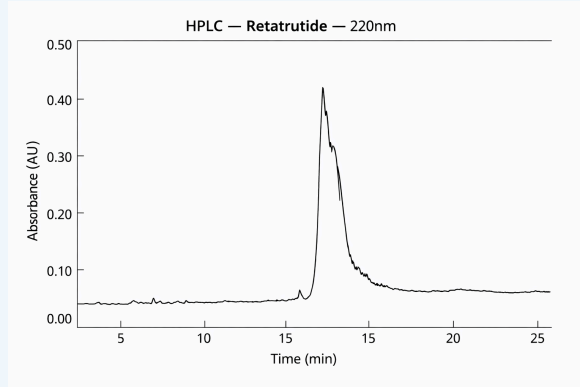


Certificate of Analysis

Product Name: Retatrutide 16mg, L-Carnitine 200mg

HPLC:



MW: 4.89KD for retatrutide, 161.2g/mol for L-carnitine

CAS: Retatrutide 2381089-83-2, L-Carnitine 541-15-1

Batch Number: 3HERTC01242025

Manufacture Date: 01/24/2025 **Expiration Date:** 01/24/2027

Client Name: LARP LLC

Specifications:

Parameter	Specification	Results	Method
Appearance	Clear Solution	Conforms	Observation
Content	Reta 16mg, L-Car 200mg	220mg	Q-TOF LC/MS
Solubility in Water	Clear transparent	Conforms	Observation
Peptide Purity (HPLC)	≥98.0%	99.80%	Waters 2489 HPLC
Mass Spectrometry	4963.5g/mol	Conforms	Q-TOF LC/MS
Assay/Content	≥98.0%	99.80%	Q-TOF LC/MS
Other Amino Acids	Not detectable/≤1%	ND	Q-TOF LC/MS
pH	6 to 8	7	pH meter
Endotoxin Analysis/EU	≤1EU/mL	0.071EU/mL Conforms	Chromogenic LAL Assay

Conclusion: This batch meets all quality control specifications for release as detailed above.

Edwin Hoag

Edwin Hoag MD PhD 02/14/2025