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Searchable via: [FreedomDiagnosticsTesting.com](http://FreedomDiagnosticsTesting.com)

<b>Product</b>	Retatrutide 20mg
<b>Net Peptide Content</b>	21.57 mg
<b>Identity</b>	Retatrutide

## Certificate of Analysis

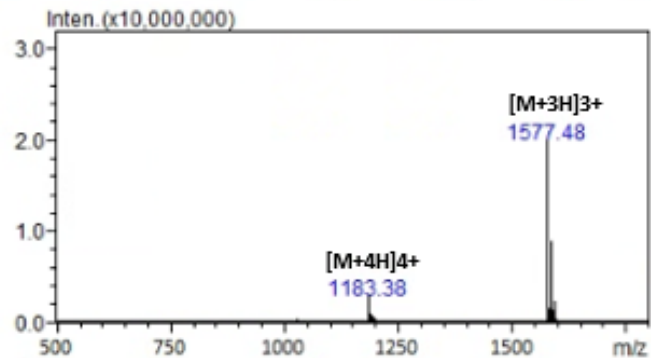
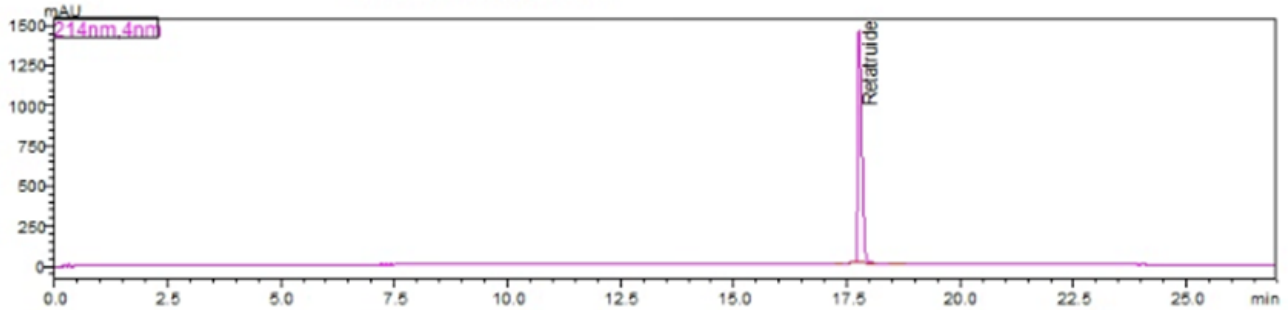
<b>Assession Number</b>	2506270001
<b>Client</b>	Hyte Research
<b>Search Code</b>	hyte2506270001

<b>Received Date:</b>	6/27/2025
<b>Reported Date:</b>	6/28/2025

<b>Lot</b>	202506238108932
<b>Purity</b>	99.59%
<b>Appearance</b>	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
<b>Retatrutide</b>	<b>99.59%</b>



*Stephen Schmidt*

**COA: 2506270001**

Stephen Schmidt  
Principle Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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Contact at: [Admin@FreedomDiagnostics.net](mailto:Admin@FreedomDiagnostics.net)



### Certificate Of Analysis – Retatrutide

Test Date: 06/24/2025

Production Date: 06/20/2025; Expiration Date: 06/20/2028

Retest Date(s): 06/20/2026, 06/20/2027

LOT# 2025062381089832

Product Name		Retatrutide	
CAS No.		2381089-83-2	
TEST	SPECIFICATION	METHOD	RESULT
Appearance	White to Off White Crystal powder	Organoleptic	Conforms
Identity	Retatrutide	FTIR	Conforms
Purity	>99% HPLC	HPLC	Conforms (99.81%)
Solubility	Soluble in Water	Predictive Model	Conforms
Heavy Metals	<10ppm	USP-231	Conforms
Water	<.1%	USP-731	Conforms (.00%)
PH	6.0-9.0	USP-791	Conforms (7.1)
Storage	Store below -25 degrees Celsius. Keep container tightly closed in a dry and well-ventilated place		
Conclusion	Conforms on all specifications; hereby passed QC for Release.		

Resulting Remarks: *The sample was analyzed according to the USP Chapter 800 Standards and USP Toxicology Report Standards. Qualitatively and quantitatively, this sample is in accordance with all reports and standards and hereby is **PASSED** for **RELEASE**.*

Purity Data Image Moved to Last Page in This Document.

DB  
Analyst



David Jacobson  
Laboratory Manager

**APPROVED**  
By Hyte Research Division at 3:32 pm, Jun 24, 2025

Final Check



### Raw Material Information – Retatrutide

Test Date: 06/24/2025

Production Date: 06/20/2025; Expiration Date: 06/20/2028

Retest Date(s): 06/20/2026, 06/20/2027

LOT# 2025062381089832

<b>Product Name</b>	Retatrutide
<b>CAS No.</b>	2381089-83-2
<b>Origin Country</b>	Hong Kong
<b>Manufacturer</b>	Same as last LOT
<b>Manufacturer COA</b>	Received and Verified
<b>Current Storage</b>	Less than -25 degrees Celsius in Humidity Controlled Facility
<b>Quantity Ordered</b>	5 Grams
<b>Conclusion</b>	Product arrived as described by the manufacturer.

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DB  
Analyst



David Jacobson  
Laboratory Manager

**APPROVED**  
By Hyte Research Division at 3:32 pm, Jun 24, 2025

Final Check



### Vial Information – Retatrutide

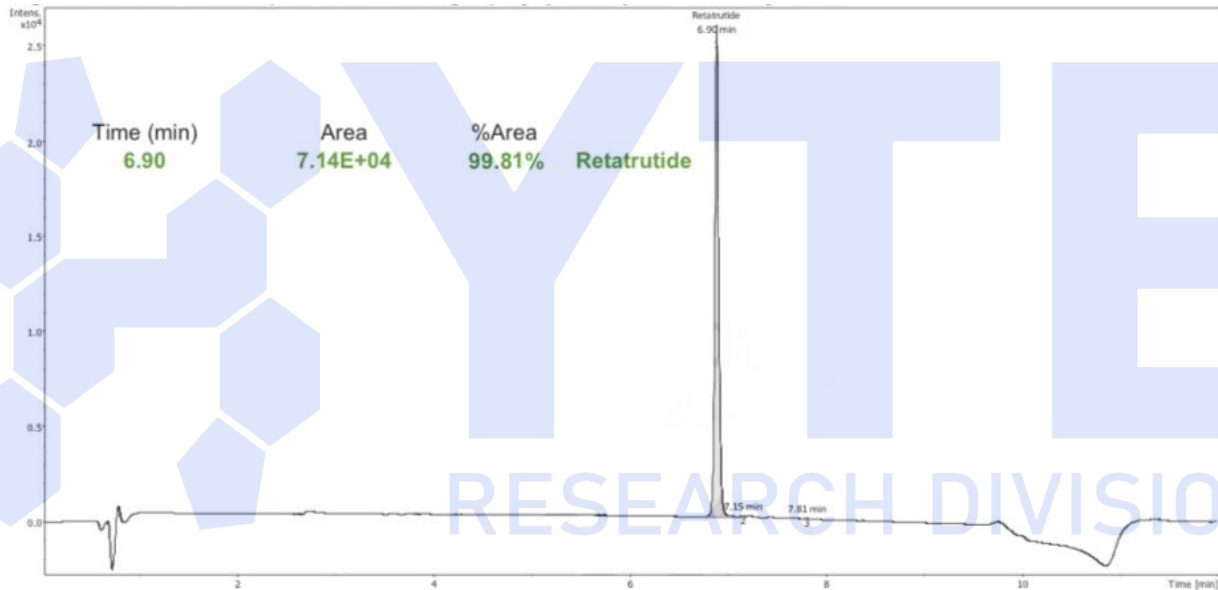
Test Date: 06/24/2025

Production Date: 06/20/2025; Expiration Date: 06/20/2028

Retest Date(s): 06/20/2026, 06/20/2027

LOT# 2025062381089832

<b>Product Name</b>	Retatrutide
<b>CAS No.</b>	2381089-83-2
<b>Inactive Ingredients</b>	Sodium Chloride, Sodium Dibasic Phosphate Heptahydrate
<b>PH Adjustments</b>	Sodium Hydroxide AND/OR Hydrochloric Acid
<b>Vial Size</b>	3ml
<b>Vial(s) Removed for Analysis</b>	Vial 1, Vial 2, Vial 3
<b>Total Vials Produced (20mg)</b>	50
<b>Cap Color</b>	Clear Cap with Bronze Crimp
<b>WARNING</b>	DO NOT USE MATERIALS THAT HAVE AN OPENED OR TAMPERED SEAL



DB  
Analyst



David Jacobson  
Laboratory Manager

**APPROVED**  
By HYTE Research Division at 3:32 pm, Jun 24, 2025

Final Check