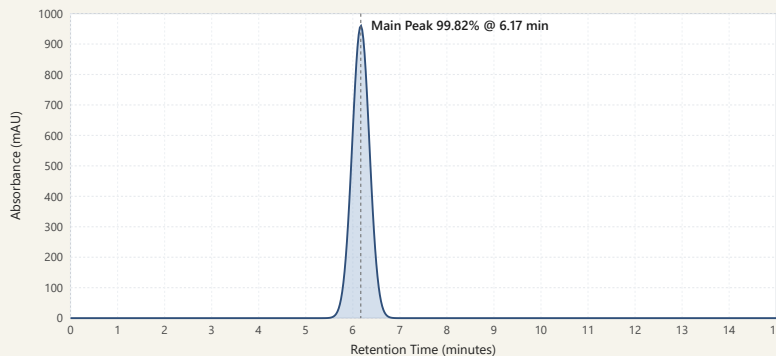


# CERTIFICATE OF ANALYSIS

## BATCH VERIFICATION

<b>BATCH</b>	RE7392
<b>Date</b>	28.03.2026
<b>Purity</b>	99.82% HPLC
<b>Heavy Metals</b>	Non-detected

## HPLC Purity Test – Retatrutide, Batch: RE7392



## TECHNICAL PROPERTIES

Property	Details
<b>Product</b>	Retatrutide
<b>Identifiers</b>	CAS Number: 2381089-83-2
<b>Molecular Formula</b>	$C_{221}H_{342}N_{46}O_{68}$
<b>Molecular Weight</b>	4731.33 g/mol
<b>Storage</b>	Powder: -20°C = 3 Years, +4°C = 2 Years, 25°C = 3 Months Reconstituted: -80°C = 6 Months, -20°C = 1 Month, 2–8°C = 1 Week
<b>Chemical Structure</b>	Tyr-Aib-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-( $\alpha$ -Me-Leu)-Leu-Asp-Lys-Lys-Ala-Gln-Aib-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH <sub>2</sub>

## TEST RESULTS

Test Item	Specification	Method	Result
<b>Appearance</b>	White Lyophilised powder	Visual	Conforms
<b>Purity (HPLC)</b>	≥99%	HPLC	99.82%
<b>TFA Content</b>	< 0.50%	NMR	Conforms
<b>Identification</b>	Consistent with reference	MS/NMR	Pass

Certified by:

R. Goldman

Assurance Date: 28/03/2026

This Certificate of Analysis confirms the testing performed on the batch identified above. The product was manufactured in Europe and tested in collaboration with Analiza Białek Analytical Laboratory, with all analyses conducted in accordance with validated HPLC and NMR methods. These results pertain exclusively to this batch and have been reviewed and verified by the Nexyra Lab Quality Control Department.