

CERTIFICATE OF ANALYSIS

Product Name	Retatrutide / LY3437943 (Cat.# 319206)
Lot No.	6009-1024-01-0620
Sequence	Tyr-{Aib}-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-{ 11 -Me-Leu}-Leu-Asp-Lys-{diacid-C20-gamma-Glu-(AEEA)-Lys}-Ala-Gln-{Aib}-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-o-Pro-Ser-NH2 (Sodium salt)
Dissolution condition	100% H2O
Length	39AA
Modification	Sodium salt
Molecular Weight (MW)	4731.33
Storage	-20°C
Declared Vial Quantity	10 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4731.4±1 Da	4731.2 Da
Purity by HPLC	≥99.0%	99.649%
Appearance	White to off-white lyophilized powder	Conforms
Declared vial quantity	10 mg	10 mg

ANALYTICAL SOURCE SUMMARY

Analytical Laboratory	NovoPro Bioscience Inc.
Source Document	NovoPro lot-specific CoA
Source Lot	6009-1024-01-0620
Analysis / Certification Date	Jun/20/2025
HPLC Result	99.649%
MS Result	4731.2 Da

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DIRECT PEPTIDES

ANALYTICAL SOURCE
NovoPro Bioscience Inc.

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Dissolution condition	100% H2O
Length	39AA
Modification	Sodium salt
Molecular Weight (MW)	4731.33
Storage	-20°C
Declared Vial Quantity	20 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4731.4±1 Da	4731.2 Da
Purity by HPLC	≥99.0%	99.649%
Appearance	White to off-white lyophilized powder	Conforms
Declared vial quantity	20 mg	20 mg

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Dissolution condition	100% H2O
Length	39AA
Modification	Sodium salt
Molecular Weight (MW)	4731.33
Storage	-20°C
Declared Vial Quantity	30 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4731.4±1 Da	4731.2 Da
Purity by HPLC	≥99.0%	99.649%
Appearance	White to off-white lyophilized powder	Conforms
Declared vial quantity	30 mg	30 mg

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