

CERTIFICATE OF ANALYSIS

Product Name	Semaglutide / NN-9535
CAS No.	910463-68-2
Sequence	HXEGTFTSDVSSYLEGQAAKEFIAWLVRGRG
Length	31 AA
Modification	Aib8 substitution; Lys26 acylated via hydrophilic spacer with C18 fatty di-acid; Lys34 → Arg
Molecular Formula	C187H291N45O59
Molecular Weight (MW)	4113.58
Pharmacologic Class	GLP-1 receptor agonist
Lot No.	MTFB20671-260323
Declared Vial Quantity	5 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4113.58 ± 1 Da	4113.46 Da
Purity by HPLC	≥98.0%	99.52%
Appearance	White to off-white lyophilized powder	Conforms
Declared vial quantity	5 mg	5 mg

ANALYTICAL SOURCE SUMMARY

Analytical Laboratory	NovoPro Bioscience Inc.
Source Document	NovoPro lot-specific CoA
Source Lot	MTFB20671-260323
Analysis / Certification Date	Nov/17/2025
HPLC Result	99.52%
MS Result	4113.46 Da

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DIRECT PEPTIDES

ANALYTICAL SOURCE
NovoPro Bioscience Inc.

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Molecular Formula	C187H291N45O59
Molecular Weight (MW)	4113.58
Pharmacologic Class	GLP-1 receptor agonist
Lot No.	MTFB20221-260347
Declared Vial Quantity	10 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4113.58 ± 1 Da	4113.46 Da
Purity by HPLC	≥98.0%	99.52%
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	MTFB20221-260347
Analysis / Certification Date	Jun/24/2025
HPLC Result	99.52%
MS Result	4113.46 Da

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ANALYTICAL SOURCE
NovoPro Bioscience Inc.