

Semaglutide 10mg

Client: Velour Research



Analysis Summary

Peptide Test	Complete
Semaglutide 10mg (CAS# 910463-68-2)	mg/unit 13.36

Sample Information

Molecular Weight:	4113.58 g/mol
Formula:	C187H291N45O59
Appearance:	White lyophilized powder
Chromatographic Purity	99.89%

Sample Name:

Semaglutide 10mg / VRL-SEM-2605

Unit Mass:

13.36 mg

Sample ID:

2605140125

Testing ID:

2605140125

Date Received:

5/4/2026

Source Laboratory:

Freedom Diagnostics
Authorized report on file
Batch documentation file

HPLC Parameters

Method:	HPLC-UV, LC-MS
Mobile Phase:	0.1% Formic Acid Water and 0.1% FA CH3OH
Flow Rate:	1.0 ml/min
Analytical Column:	XBridge Peptide BEH C18 Column
Detection Wavelength:	214nm

Batch data provided for this lot. Product details and vial image are prepared for Velour Research recordkeeping. Products are for laboratory research use only and are not for human or animal consumption.

Certificate of Analysis

Peptide Analysis

Complete

Test	Result	Summary	Lot
Semaglutide 10mg (CAS# 910463-68-2)	13.36 mg	99.89%	VRL-SEM-2605

HPLC Chromatogram



Semaglutide 10mg - VRL-SEM-2605: UV Chromatogram

Method References:

Peptide Analysis - HPLC-UV, LC-MS

Batch Data:

Accession: 2605140125

Lot: VRL-SEM-2605

Testing Location:

Freedom Diagnostics

Batch documentation on file