

Tirzepatide 20mg

Client: Velour Research



Analysis Summary

Peptide Test	Complete
Tirzepatide 20mg (CAS# 2023788-19-2)	mg/unit 21.13

Sample Information

Molecular Weight:	4813.53 g/mol
Formula:	C225H348F2N48O68
Appearance:	White lyophilized powder
Chromatographic Purity	99.91%

Sample Name:

Tirzepatide 20mg / VRL-TIR-2605

Unit Mass:

21.13 mg

Sample ID:

2605140129

Testing ID:

2605140129

Date Received:

5/16/2026

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.

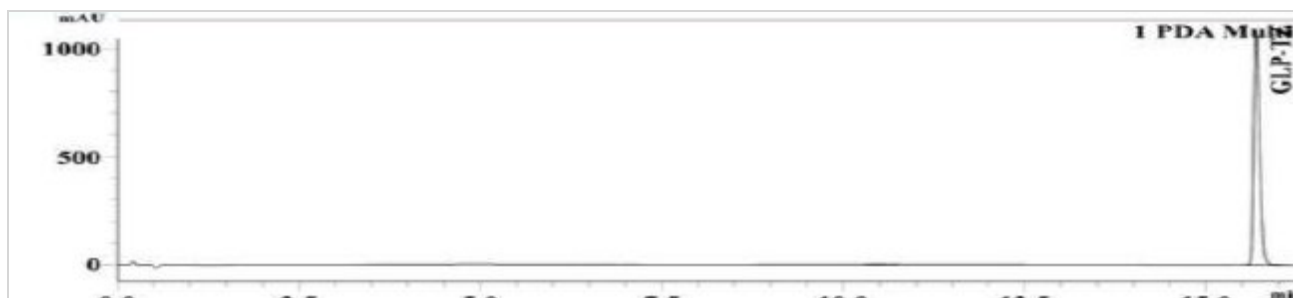
Certificate of Analysis

Peptide Analysis

Complete

Test	Result	Summary	Lot
Tirzepatide 20mg (CAS# 2023788-19-2)	21.13 mg	99.91%	VRL-TIR-2605

HPLC Chromatogram



Tirzepatide 20mg - VRL-TIR-2605: UV Chromatogram

Method References:

Peptide Analysis - HPLC-UV, LC-MS

Batch Data:

Accession: 2605140129

Lot: VRL-TIR-2605

Testing Location:

Freedom Diagnostics

Batch documentation on file