

Certificate of Analysis

Tirzepatide 5 mg

Compound : Tirzepatide

Lot number : 2023-10-18

Analysis date : 2023-11-03

Purity % : 100.0%

Quantity : 5.20 mg

Method : Mass Spectrometry and UV

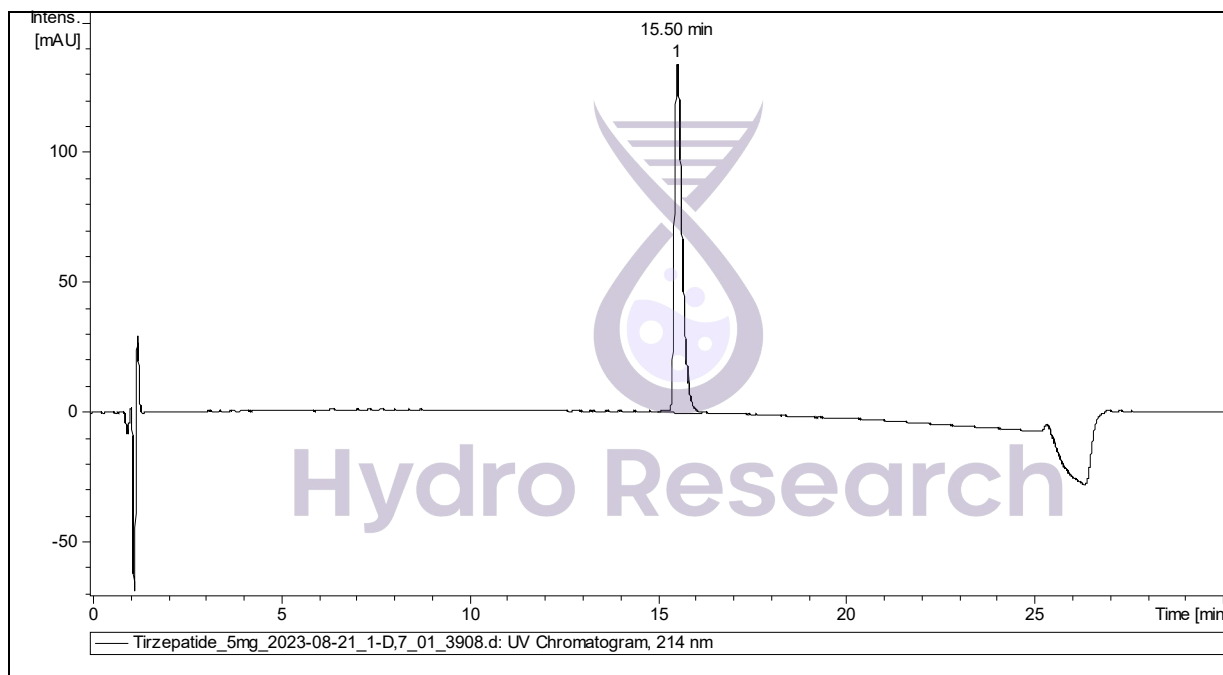
Client : Hydro Research

<https://hydroresearchpeptides.com/>

support@hydroresearchpeptides.com

PubChem CID: 156588324

<https://pubchem.ncbi.nlm.nih.gov/compound/156588324>



PEAK LIST

Number of detected peaks: 1

Time (min)

Area

%Area

15.50

1.93E+03

100.0

Tirzepatide

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 4810.52 g

Measured mass : 4810.51 g

Molecular weight confirmed

Quantification by UV 280 nm

Measured quantity : 5.20 mg/vial

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.

Analysis Performed by

Ken Pendarvis, ChE

Analytical Chemist

MZ Biolabs

contact@mzbiolabs.com



2023-11-03

TEST REPORT



E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #35351

Testing ordered > 02 NOV '23

Sample received > 08 NOV '23

Client HydroResearch

Sample Tirzepatide

Manufacturer www.hydroresearchpeptides.com

Batch TI-668944

Sample description >

Pictures not included.

Tests requested >

Assessment of a peptide vial or vials.

Results >

Tirzepatide	5.87 mg; 5.53 mg.
Purity	99.682%; 99.699%.

Comments >

Amount of endotoxin detected below assay certainty range (<0.010 EU/ml; dilution volume 500 ul).

Analysis conducted > 15 NOV 2023

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

Q9MP4ESYDFZN