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Product	Tirzepatide 20mg
Net Peptide Content	20.64 mg
Identity	Tirzepatide

Certificate of Analysis

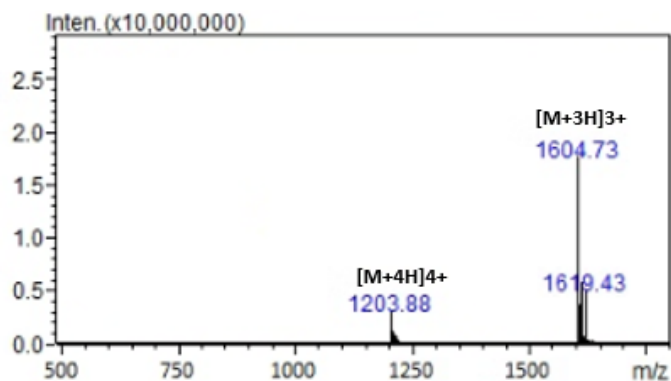
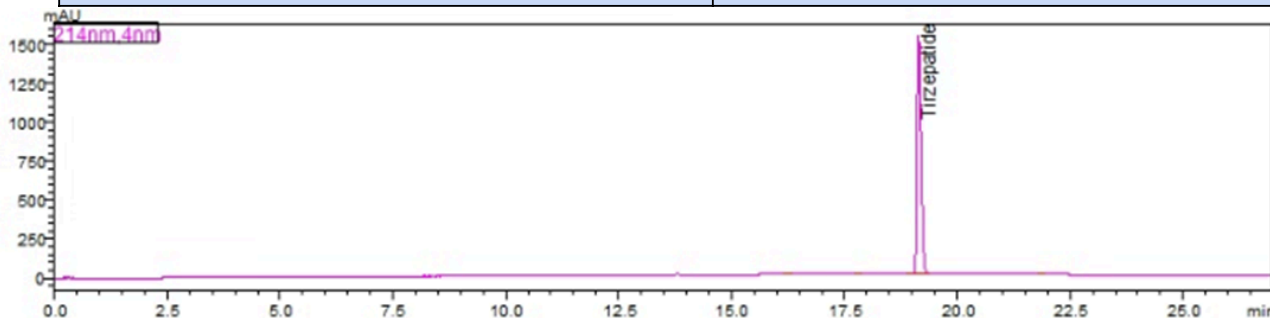
Assession Number	2507100045
Client	Hyte Research
Search Code	hyte2507100045

Received Date:	7/10/2025
Reported Date:	7/12/2025

Lot	2025072023788192
Purity	99.87%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Tirzepatide	99.87%



Stephen Schmidt

COA: 2507100045

Stephen Schmidt
Principle Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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Contact at: Admin@FreedomDiagnostics.net

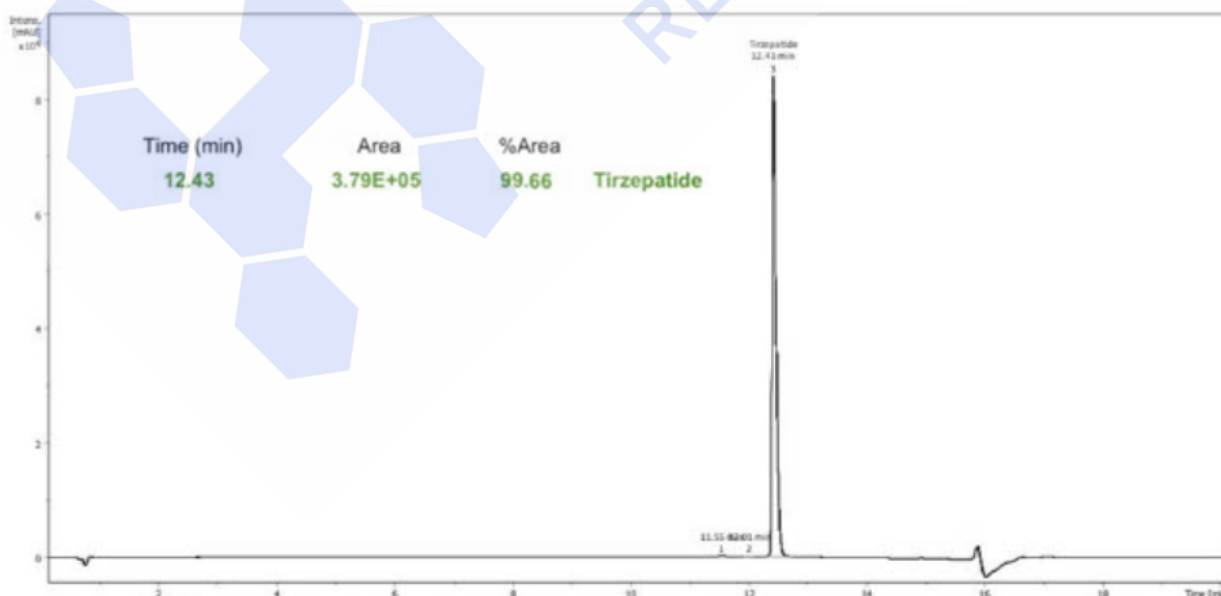


Certificate Of Analysis – Tirzepatide

Production Date: 4/1/25

Product Name		Tirzepatide	
CAS No.		2023788-19-2	
TEST	SPECIFICATION	METHOD	RESULT
Appearance	White to off-white crystal powder	Organoleptic	Conforms
Identity	Tirzepatide	FTIR	Conforms
Purity	>99% HPLC	HPLC	Conforms (99.66%)
Solubility	Soluble in Water	Predictive Model	Conforms
Heavy Metals	<10ppm	USP-231	Conforms
Water	<.1%	USP-731	Conforms (.08%)
Storage	Store at -20° C. Keep container tightly closed in a dry and well-ventilated place		
Conclusion	Conforms on all specifications; hereby passed QC for Release.		

Resulting Remarks: *The sample was analyzed according to the USP Chapter 800 Standards and USP Toxicology Report Standards. Qualitatively and quantitatively, this sample is in accordance with all reports and standards and hereby is **PASSED** for **RELEASE**.*



David Jacobson
Laboratory Manager



APPROVED

By Hyte Research Division at 4:23 pm, Apr 01, 2025