Certificate of Analysis

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net



Client:	Total Optimize
Accession #:	2607200870
Search Code:	Tota2607200870
Received:	7/20/2026
Reported:	7/23/2026
Lot:	8013

Sample Summary

Product:	Retatrutide 10mg	**Purity:**	99.84%
Identity:	Confirmed	**Net Content:**	12.17 mg
Appearance:	White Lyophilized Powder		

Analytical Results

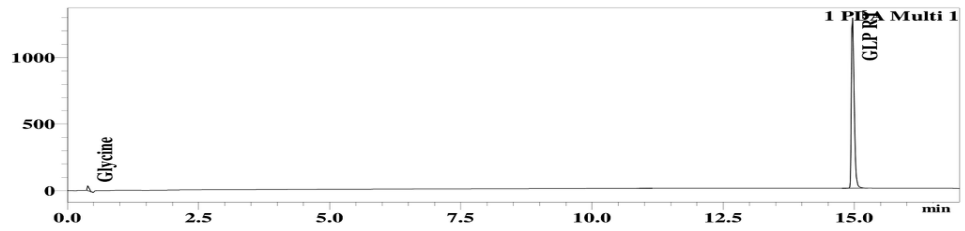
Test	Result
Identity (LC-MS)	GLP RT
Purity (HPLC-UV)	99.84%
Net Content	12.17 mg

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

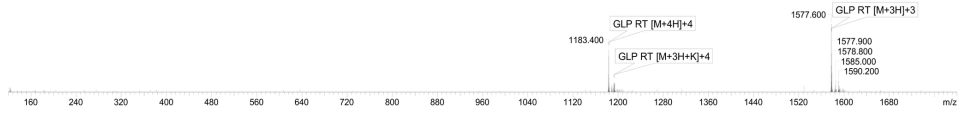
Endotoxin Replicate 1:	Pass	**Assay Sensitivity: ≤0.05 EU/mL**
Endotoxin Replicate 2:	Pass	**Assay Sensitivity: ≤0.05 EU/mL**

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation



Principal Chemist

FreedomDiagnosticsTesting.com

Admin@FreedomDiagnostics.net

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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.