Certificate of Analysis

Accession Number	2604010191
Client	Lorphion Labs
Search Code	Lorp2604010191

Received Date:	04/01/2026
Reported Date:	04/2/2026

FREEDOM DIAGNOSTICS

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Searchable via: FreedomDiagnosticsTesting.com

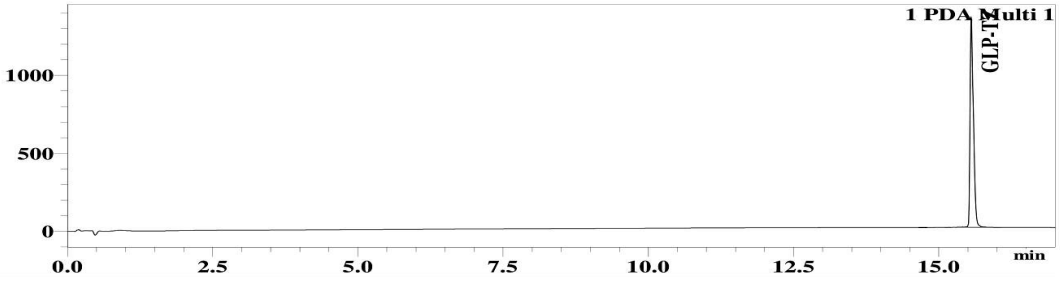
Product	TIRZ-GLP 2 10mg
Net Peptide Content	Vial 1: 13.12 mg Vial 2: 12.88 mg Vial 3: 12.40 mg
Average Net Peptide	12.80 mg

Lot	TIRZ10-005
Purity	Vial 1: 99.88% Vial 2: 99.86% Vial 3: 99.90%
Appearance	White Lyophilized Powder

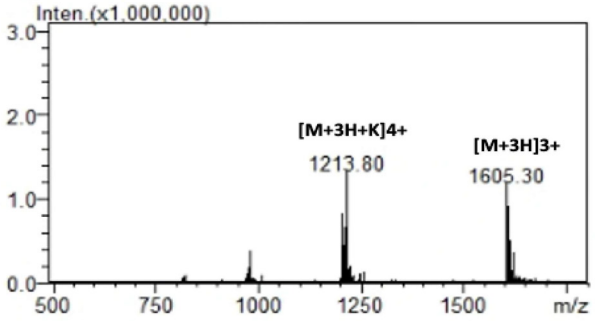
Endotoxin Threshold	Result
Replicate 1	**Pass**
Replicate 2	**Pass**

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

Mass Identification	Average Purity
GLP TZ	**99.88%**







Alex Johnson

Alex Johnson

Principal Chemist

COA: 2604010191

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.