# Certificate of Analysis

FREEDOM DIAGNOSTICS

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| | |
|---|---|
| **Accession Number** | 2510200160 |
| **Client** | Great Northern Peptides |
| **Search Code** | Grea2510200160 |

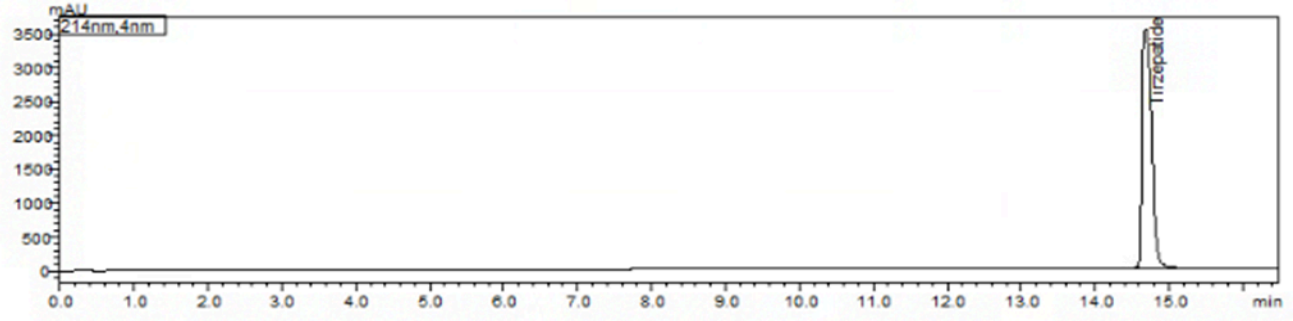
| | |
|---|---|
| **Received Date:** | 10/20/2025 |
| **Reported Date:** | 10/22/2025 |

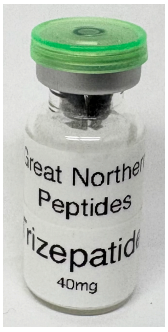
| | |
|---|---|
| **Product** | Tirzepatide 40mg |
| **Net Peptide Content** | 41.16 mg |
| **Identity** | GLP-TZ |

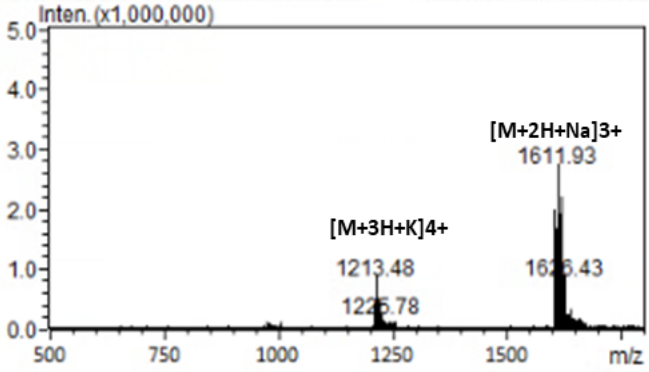
| | |
|---|---|
| **Lot** | N/A |
| **Purity** | 99.921% |
| **Appearance** | White Lyophilized Powder |

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

| Mass Identification | Result |
|---|---|
| **GLP-TZ** | **99.921%** |




*Stephen Schmidt*

Stephen Schmidt

Principal Chemist

## COA: 2510200160

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.