

## ANALYTICAL TESTING REPORT

**Sample Name**

Tirzepatide

**Analysis Equipment**

LCMSMS-Qtof

**Sampling Date**

04/15/2025

Analysis of Object	Description	Specification	Result
Potency Assay/Quality	Lyophilized Powder	N/A	<b>99,98%</b>
Identification of Active Ingredients	Tirzepatide	[M+2H] <sup>3+</sup> : 1671.0595; [M+3H] <sup>4+</sup> : 1253.5055	

**Note:** No residual TFA was detected from samples by both HPLC-CAD and GCMS method

**Tirzepatide:** 39 amino acids (MW: 4813.54 g/mol)



