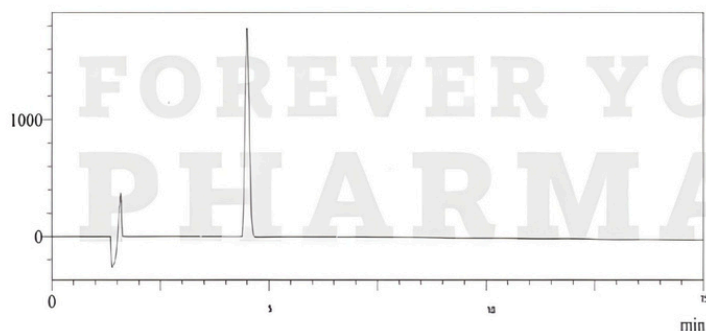


**CERTIFICATE OF ANALYSIS**

**SAMPLE INFORMATION**

<b>Product Name</b>	Tirzepatide 10mg
<b>Client Name/Lot No.</b>	n1 Aminos / Batch# OBBBJY25T10
<b>Sequence</b>	Tyr-(Aib)-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-(Aib)-Leu-Asp-Lys-Ile-Ala-Gln-{diacid-C20-gamma-Glu-(AEEA)2-Lys}-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH2
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	39AA
<b>Molecular Weight</b>	4813.5 g/mol

**CHROMATOGRAM**



Peak #	Ret. Time	Area %
1	4.990	99.540

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	10.00 mg	10.35 mg
<b>Appearance</b>	White to off white lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.5%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.5%

**TEST PARAMETERS**

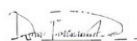
<b>Pump A</b>	0.1% trifluoroacetic in 100% water
<b>Pump B</b>	0.1% trifluoroacetic in 100% acetonitrile
<b>Total Flow</b>	1.0ml/min
<b>Wavelength</b>	220nm
<b>Analytical Column Type</b>	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
<b>Dissolution Method</b>	100% H2O
<b>Injection Volume</b>	20uL

**CONCLUSION**

A 3ml vial contained a white lyophilized powder and has a white cap with silver crimp and batch# OBBBJY25T10.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% tirzepatide (10.35 mg), and the rest are impurities of minor significance.

**CERTIFIED BY:**



Dane Fredericksen  
Analytical Chemist  
08/05/2025



**\*\*Verify the validity of test results by contacting support@foreveryoungpharmacy.com\*\***