

CERTIFICATE OF ANALYSIS

Product Name	Semaglutide 500mcg(C187H291N45O59)
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25SEM5001
Sequence	H-His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys(C18-diacid-gamma-Glu-OEG-OEG)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH
Dissolution condition	100% H2O
Length	31AA
Molecular Weight	4113.6 g/mol

	Specifications	Results
Strength	0.50 mg (500mcg)	0.50 mg (504 mcg)
Appearance	White pressed tablet	Conforms
Purity	>98.0%	99.7%
Impurity	Single Impurity $\leq 1.0\%$	0.1%
	Total Impurity $\leq 2.0\%$	0.3%

Conclusion

1. Three tablets were tested for purity and strength. The tablets are white pressed pills believed to be semaglutide 500mcg (0.5mg) tablets.
2. The sample was analyzed using Reverse Phase High Performance Liquid Chromotography (RP-HPLC) and determined to contain 99.7% (0.50 mg), and the rest are impurities of minor significance.

Certified by:

Analytical Chemist

