

ANALYTICAL TESTING REPORT

Sample Name	Analysis Equipment	Sampling Date
Semaglutide	LCMSMS-Qtof	04/15/2025

Analysis of Object	Description	Specification	Result
Potency Assay/Quality	Lyophilized Powder	N/A	99,99%
Identification of Active ingredients	Semaglutide	[M + 1H] ²⁺ : 1967.9367; [M + 2H] ³⁺ : 1312.6274	

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

Semaglutide: 31 amino acids (MW: 4113.63g/mol)



