

Certificate of Analysis

Semaglutide 5 mg

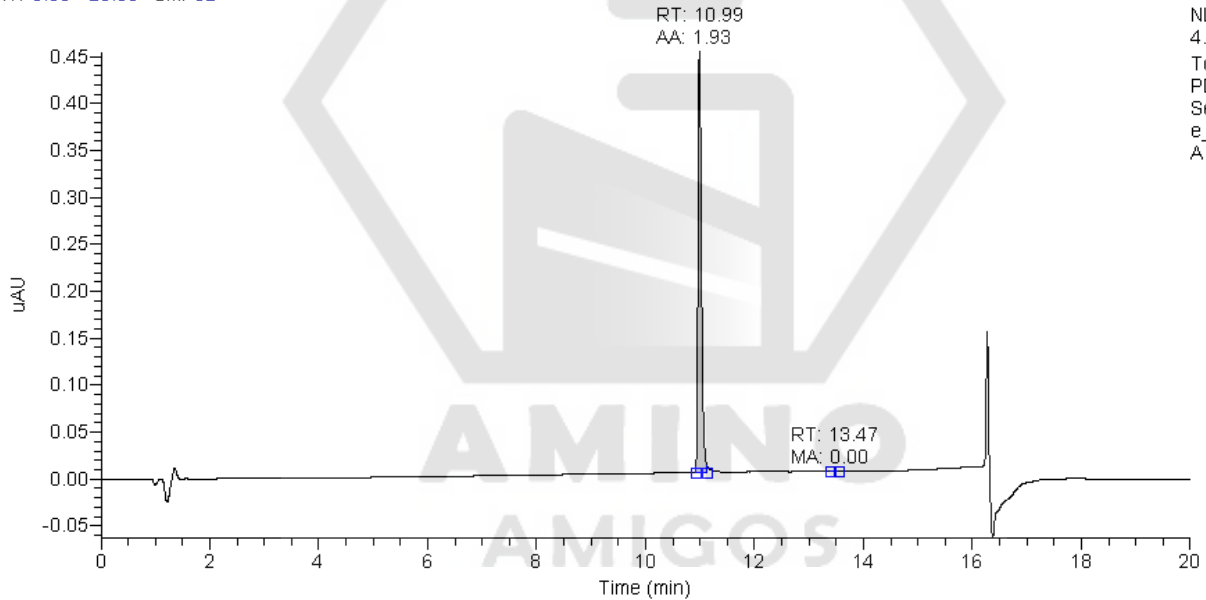
Compound : Semaglutide **Client** : Amino Amigos
Lot number : 24A
Analysis date : 2024-01-16
Purity % : 99.90%
Quantity : 4.65 mg
Method : Mass Spectrometry and UV

PubChem CID: 56843331
<https://pubchem.ncbi.nlm.nih.gov/compound/56843331>

C:\Xcalibur\...\Semaglutide_5mg_124A

1/14/2024 1:41:03 AM

RT: 0.00 - 20.00 SM: 3B



NL:
4.55E-1
Total Scan
PDA
Semaglutid
e_5mg_124
A

PEAK LIST		Number of detected peaks: 2		
	Time (min)	Area	%Area	
1	10.99	1.93E+00	99.90	Semaglutide
2	13.47	2.00E-03	0.10	

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 4111.12 g
 Measured mass : 4111.17 g
 Molecular weight confirmed

Quantification by HPLC-UV 214 nm
 Measured quantity : 4.65 mg/vial

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
 These are not normally detected using UV and are not considered impurities.

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
contact@mzbiolabs.com



2024-01-19