



MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

Retatrutide 10 mg

Compound

: Retatrutide

Lot number

: 26066

Analysis date

: 2024-04-07

Purity %

: 99.44%

Quantity

: 11.29 mg

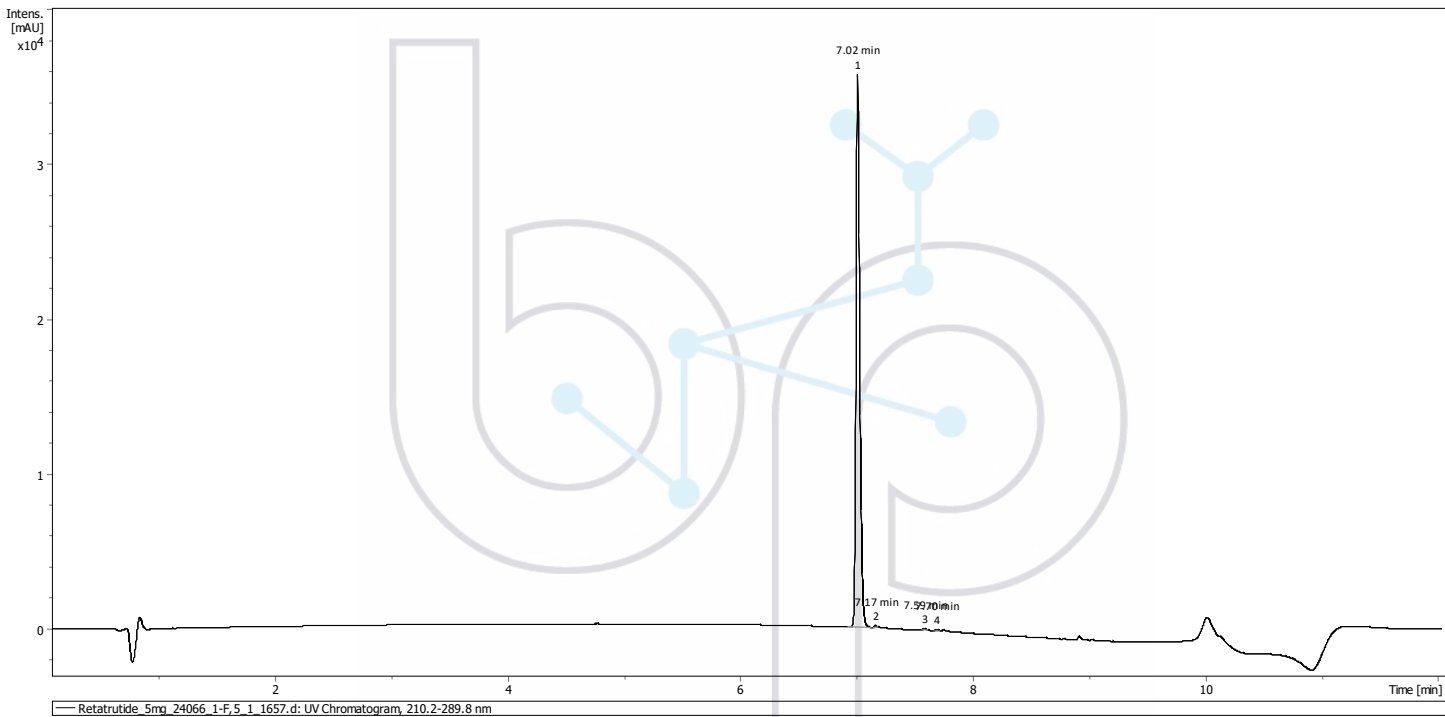
Method

: HPLC-UV-MS

Client :

BioPep Research Peptides

CAS number : 2381089-83-2



PEAK LIST		Number of detected peaks: 4		
	Time (min)	Area	%Area	
1	7.02	7.65E+04	99.44	Retatrutide
2	7.17	1.31E+02	0.17	
3	7.59	1.47E+02	0.19	
4	7.70	1.51E+02	0.20	

Purity determined using HPLC-UV
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4728.47 g
Measured mass : 4728.46 g
Molecular weight confirmed

Quantification by HPLC-UV
Measured quantity : 11.29 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

2024-04-12