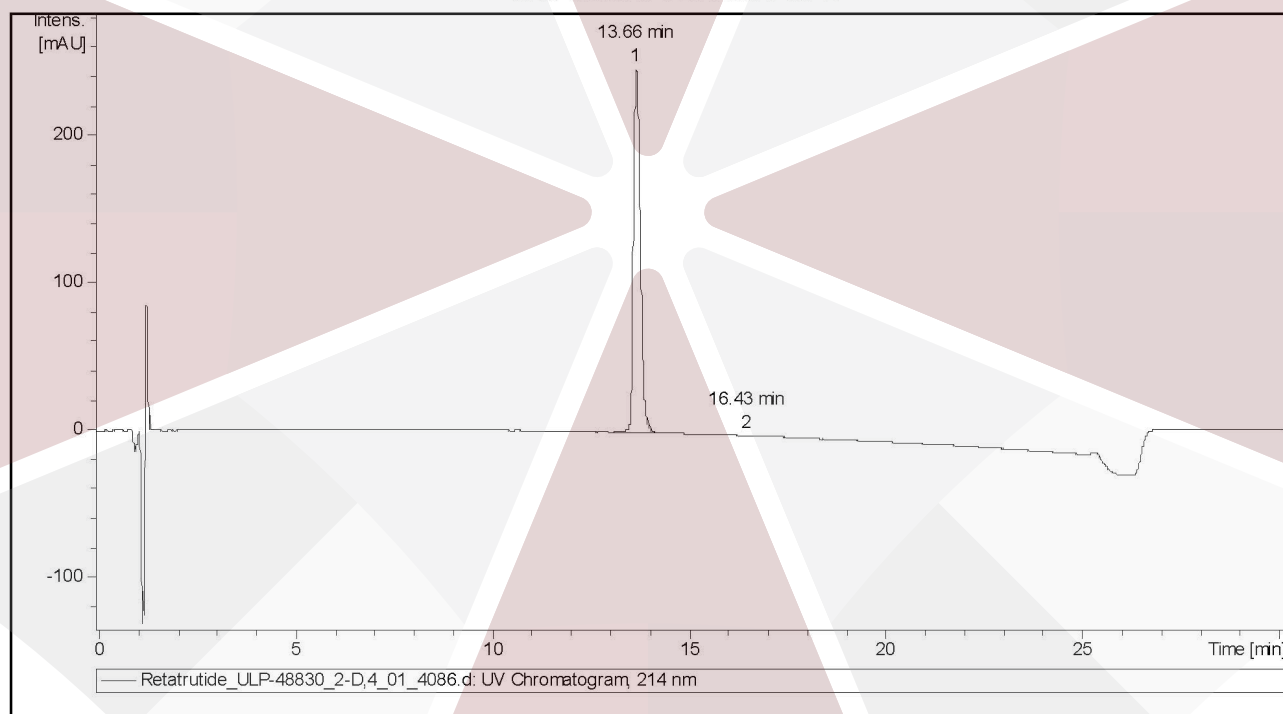


Certificate of Analysis

Retatrutide

Compound	: Retatrutide	Client	: UMBRELLA.us
Lot number	: ULP-48830		: 3280 E Hemisphere Loop
Analysis date	: 2023-09-15		: Tucson, Arizona 85706
Purity %	: 99.9%		
Method	: Mass Spectrometry and UV		

CAS number : 2381089-83-2



PEAK LIST		Number of detected peaks: 2	
Time (min)	Area	%Area	
13.66	2.97E+03	99.9	Retatrutide
16.43	1.81E+00	0.1	

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 4728.47 g
 Measured mass : 4728.38 g
 Molecular weight confirmed

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
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 Analytical Chemist
 MZ Biolabs
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2023-09-15