

Certificate of Analysis

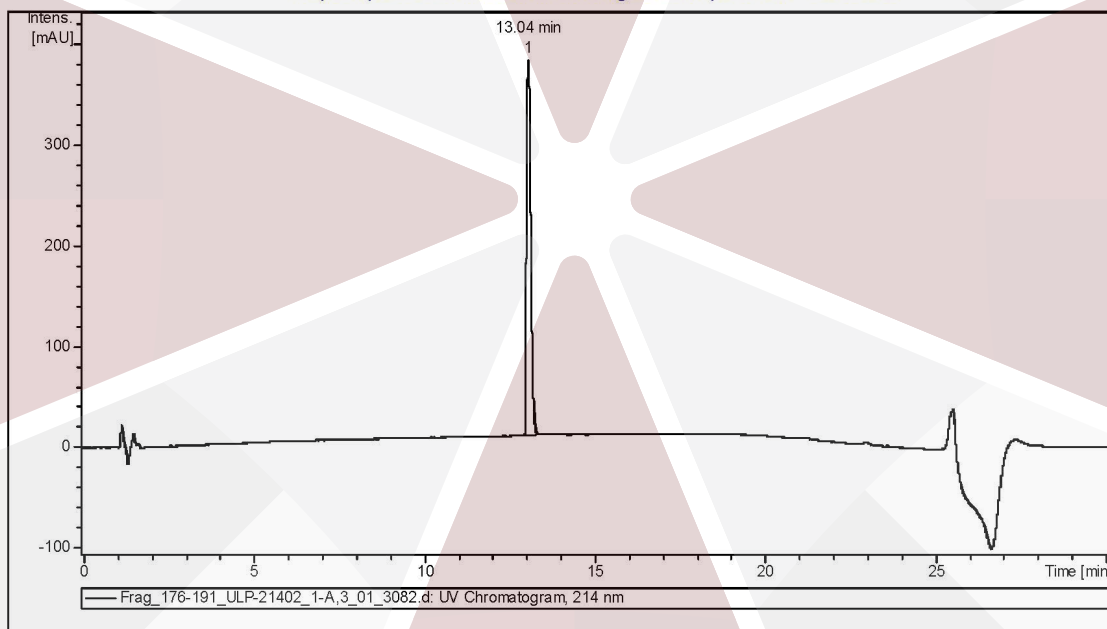
HGHF 176-191

Human growth hormone fragment 176-191

Compound	: HGHF 176-191	Client	UMBRELLA.us
Lot number	: ULP-21402		3280 E Hemisphere Loop
Analysis date	: 2023-06-05		Tucson, Arizona 85706
Purity %	: 100.0%		
Method	: Mass Spectrometry and UV		

PubChem CID : 71300630

<https://pubchem.ncbi.nlm.nih.gov/compound/71300630>



PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
13.04	3.11E+03	100.0	HGHF 176-191

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 1815.87 g
 Measured mass : 1815.88 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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