

Certificate of Analysis

Kisspeptin-10 5 mg

Metastatin (45-54)

Compound : Kisspeptin-10 **Client** : www.statpeptides.com
Lot number : A1Z2023 info@statpeptides.com
Analysis date : 2023-12-30
Purity % : 99.4%
Method : Mass Spectrometry and UV

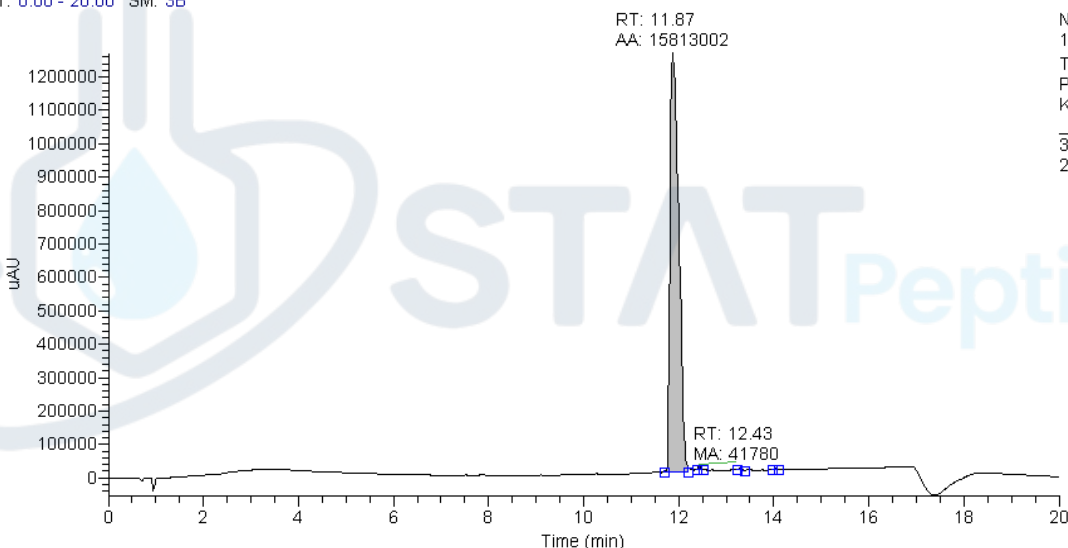
PubChem CID: 25240297

<https://pubchem.ncbi.nlm.nih.gov/compound/25240297>

Kisspeptin10_A1Z2023_231230064532

12/30/2023 6:45:32 AM

RT: 0.00 - 20.00 SM: 3B



PEAK LIST			
Number of detected peaks: 4			
Time (min)	Area	%Area	
11.87	1.58E+07	99.4	Kisspeptin-10
12.43	4.18E+04	0.3	
13.30	3.26E+04	0.2	
14.02	1.96E+04	0.1	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 1301.63 g
Measured mass : 1301.60 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
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com



2024-01-05