

Certificate of Analysis

Thymosin alpha 1 10 mg

Thymalfasin

Compound : Thymosin alpha 1 **Client** : www.statpeptides.com
Lot number : A1Z2023 info@statpeptides.com
Analysis date : 2024-01-16
Purity % : 96.6%
Method : Mass Spectrometry and UV

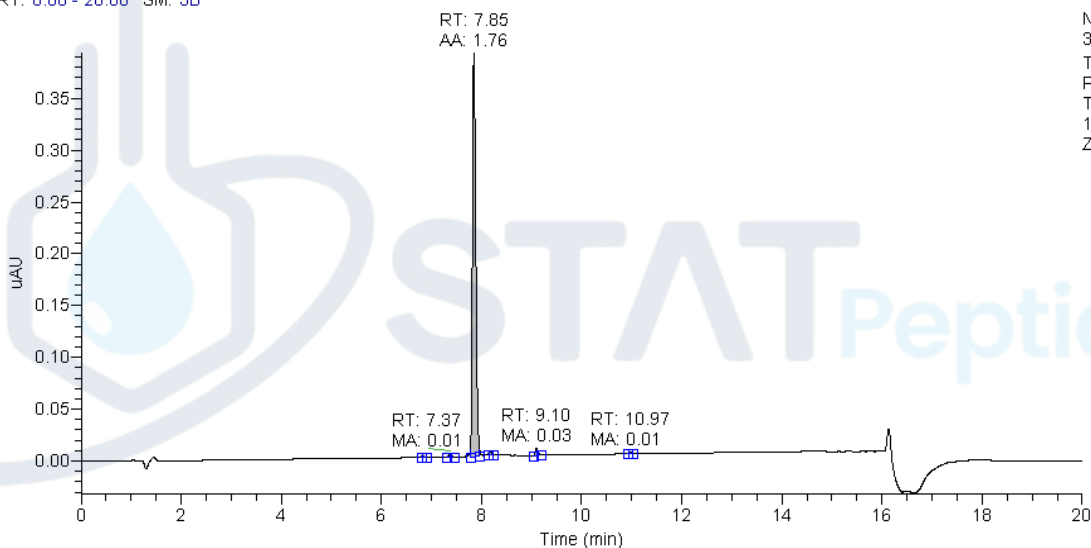
PubChem CID: 16130571

<https://pubchem.ncbi.nlm.nih.gov/compound/16130571>

C:\Xcalibur\...\Thymosin_a1_10mg_A1Z2023

1/19/2024 11:42:15 AM

RT: 0.00 - 20.00 SM: 3B



NL:
3.94E-1
Total Scan
PDA
Thymosin_a
1_10mg_A1
Z2023

PEAK LIST	Number of detected peaks: 6
Time (min)	Area %Area

Peak list on next page

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 3106.50 g
Measured mass : 3106.51 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
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2024-01-19

PEAK LIST		Number of detected peaks: 6	
Time (min)	Area	%Area	
6.83	7.00E-03	0.4	
7.37	1.20E-02	0.6	
7.85	1.76E+00	96.6	Thymosin alpha 1
8.17	1.30E-02	0.7	
9.10	2.60E-02	1.4	
10.97	5.00E-03	0.3	