

Certificate of Analysis

TB-500 5 mg

Thymosin beta4

Compound : TB-500
Lot number : A1Z2023
Analysis date : 2023-12-29
Purity % : 96.4%
Method : Mass Spectrometry and UV

Client : www.statpeptides.com
info@statpeptides.com

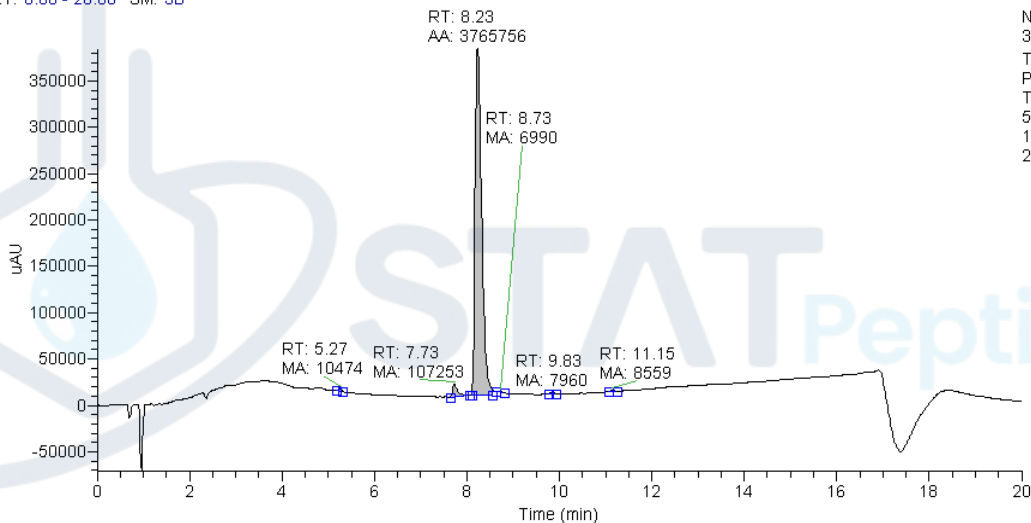
PubChem CID: 16132341

<https://pubchem.ncbi.nlm.nih.gov/compound/16132341>

TB-500_5mg_A1Z2023_231229220736

12/29/2023 10:07:36 PM

RT: 0.00 - 20.00 SM: 3B



NL:
3.85E5
Total Scan
PDA
TB-
500_5mg_A
1Z2023_231
229220736

PEAK LIST			Number of detected peaks: 6
Time (min)	Area	%Area	
5.27	1.05E+04	0.3	TB-500
7.73	1.07E+05	2.8	
8.23	3.77E+06	96.4	
8.73	6.99E+03	0.2	
9.83	7.96E+03	0.2	
11.15	8.56E+03	0.2	

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 4960.48 g

Measured mass : 4960.50 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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2024-01-05