

Certificate of Analysis

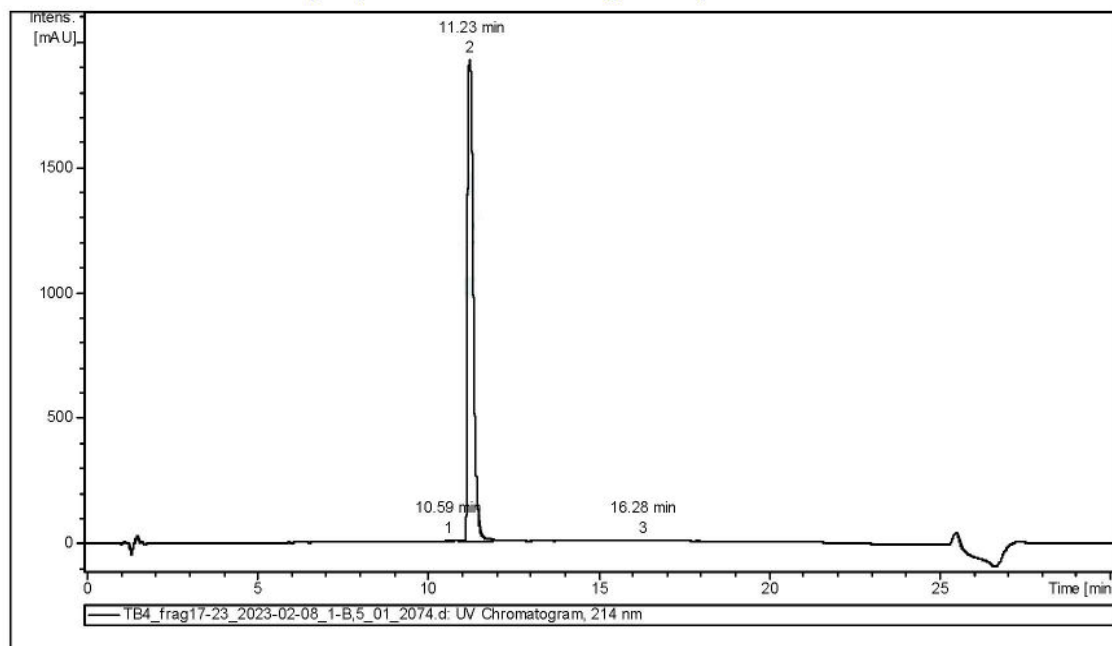
Thymosin β 4

TB-500

Compound : TB4 **Client** : Pinnacle BioScience
Lot number : TB500-10-S0925
Analysis date : 2025-09-29
Purity % : 99.7%
Method : Mass Spectrometry and UV

PubChem CID: 16132341

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



PEAK LIST			Number of detected peaks: 3
Time (min)	Area	%Area	
10.59	4.40E+01	0.2	Thymosin beta 4
11.23	2.25E+04	99.7	
16.28	1.56E+01	0.1	

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 4960.48 g
Measured mass : 4960.54 g
Molecular weight confirmed

Note: Injectable peptides 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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