

Certificate of Analysis

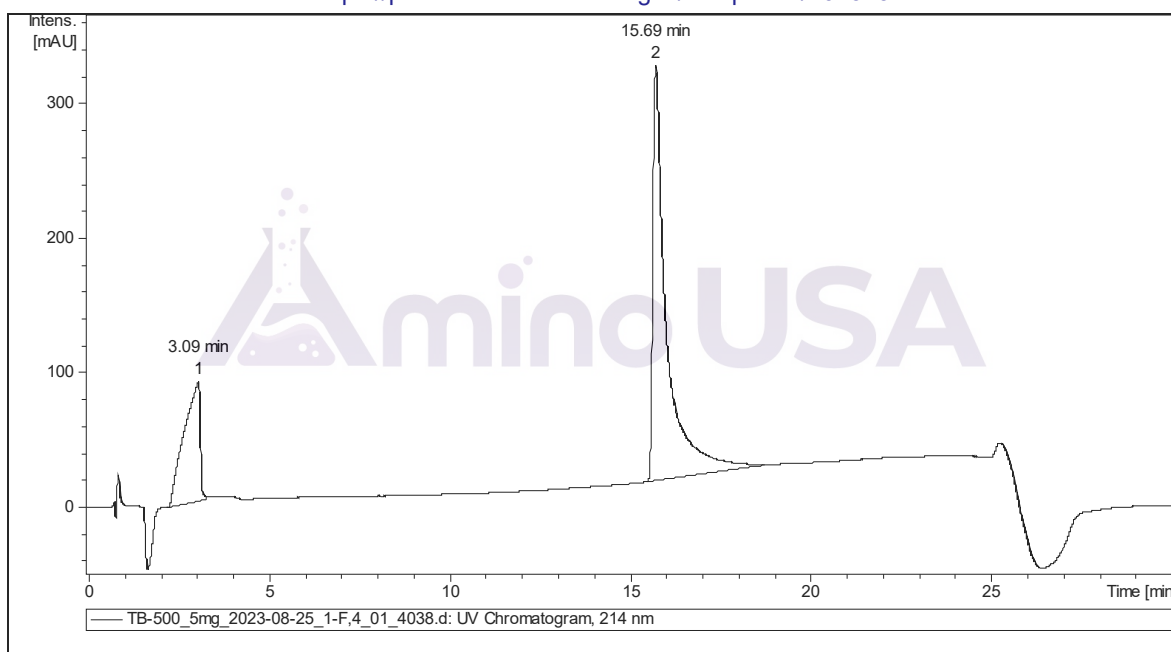
TB-500 5 mg

Thymosin beta4

Compound	: TB-500	Client	: Amino USA
Lot number	: 2023-08-25		: www.aminousa.com
Analysis date	: 2023-09-14		
Purity %	: 100.0%		
Method	: Mass Spectrometry and UV		

PubChem CID: 16132341

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



PEAK LIST				Number of detected peaks: 2
Time (min)	Area	%Area		
3.09	2.76E+03	25.2	glycine	
15.69	8.21E+03	74.8	TB-500	

Glycine added as part of formulation, not counted as impurity

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 4960.48 g
 Measured mass : 4960.39 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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2023-09-15