

Certificate of Analysis

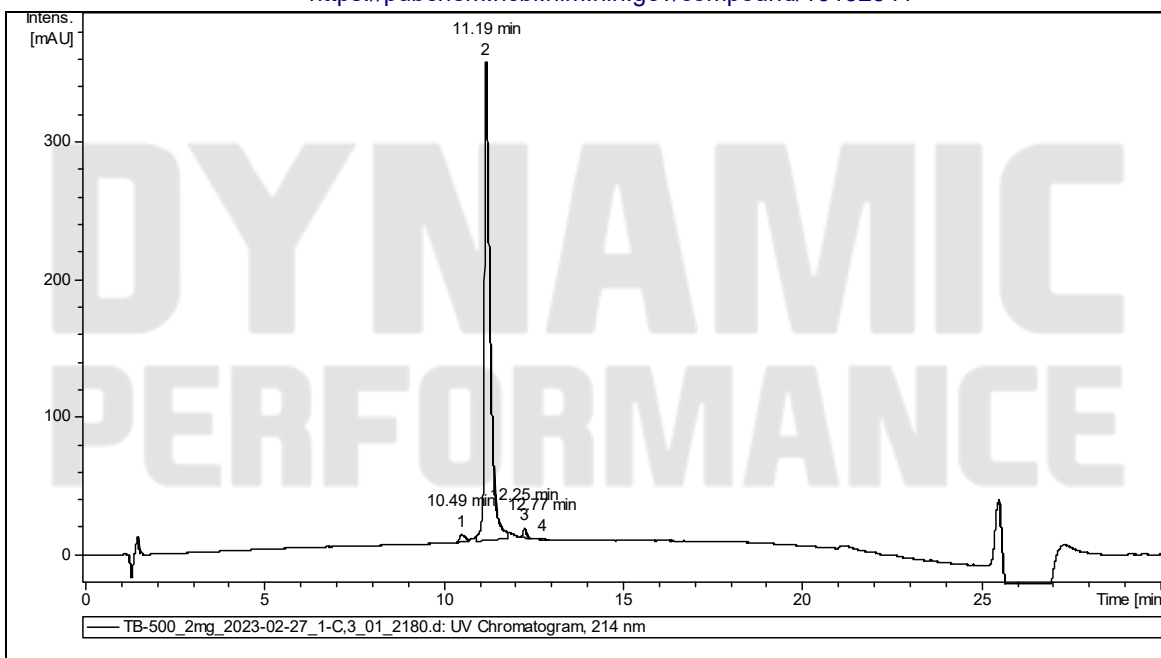
TB-500 2 mg

Thymosin beta4

Compound	: TB-500	Client	: Peak Body Nutrition
Lot number	: 2023-02-27		: 27 Harvey Close Crowther Industrial Estate
Analysis date	: 2023-03-01		: Washington, NE38 0AB
Purity %	: 97.2%		: United Kingdom
Method	: Mass Spectrometry and UV		: https://www.peakbody.co.uk/

PubChem CID: 16132341

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



Time (min)	Area	%Area	
10.49	5.87E+01	1.5	
11.19	3.79E+03	97.2	TB-500
12.25	4.23E+01	1.1	
12.77	8.21E+00	0.2	

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 5017.51 g
 Measured mass : 5017.48 g TB-500 with c-terminal Glycine
 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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2023-03-02