MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

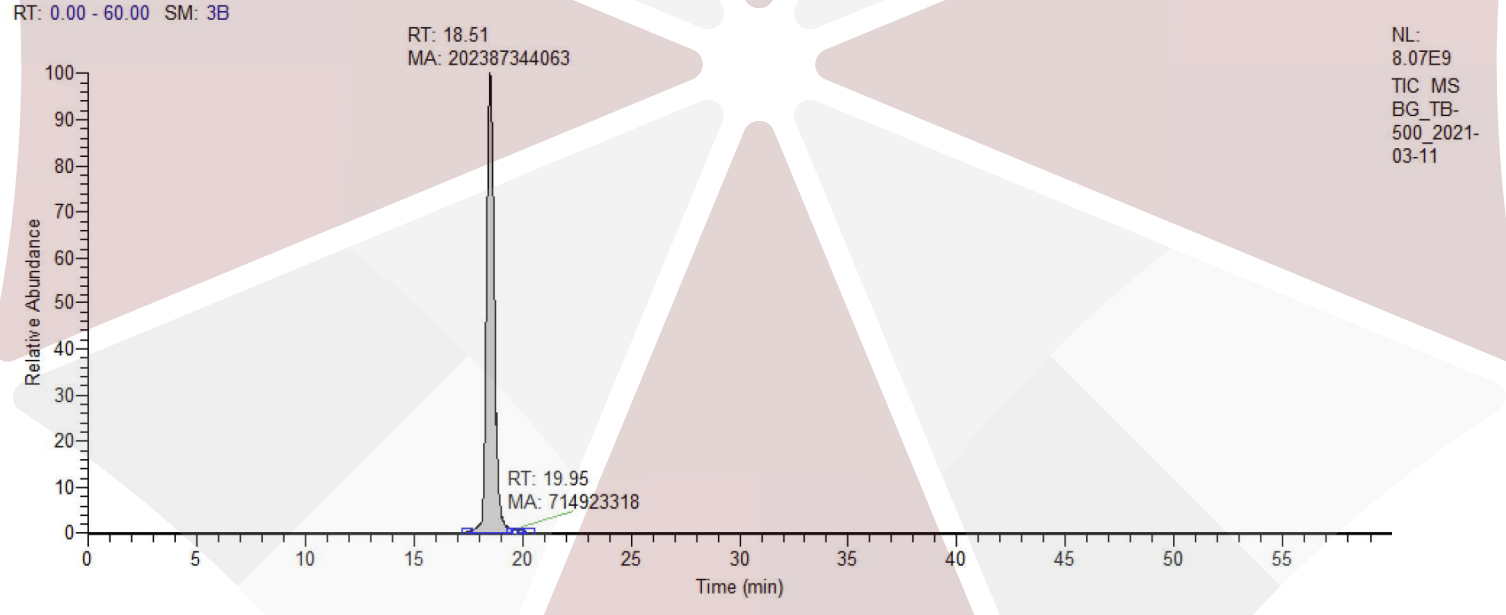
TB-500

Thymosin beta-4

Compound	: **TB-500**	**Client :**	**UMBRELLA.us**
Lot number	: **2021-03-11**		**3280 E Hemisphere Loop**
Analysis date	: **2021-03-23**		**Tucson, Arizona 85706**
Purity %	: **99.65%**		
Method	: **Mass Spectrometry and UV**		

PubChem CID: 16132341
https://pubchem.ncbi.nlm.nih.gov/compound/16132341

C:\Xcalibur\...\BG_TB-500_2021-03-11 03/23/21 20:43:50 Background subtracted file



PEAK LIST — Number of detected peaks: 2

Time (min)	Area	%Area	
18.51	**2.02E+11**	**99.65**	**TB-500**
19.95	7.15E+08	0.35	

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection
Expected mass : 4960.48 g
Measured mass : 4960.40 g
Molecular weight confirmed

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2021-03-23