

Client: Pure Health Peptides
info@purehealthpeptides.com
www.purehealthpeptides.com

Sample received: **10/10/25**
Analysis conducted: **10/21/25**

Compound:	Thymosin Beta-4	CAS:	77591-33-4
Batch/Lot #:	TUY-101025	Formula:	C212H350N56O78S
Appearance:	White lyophilized powder	Mol Wt:	4963 g/mol

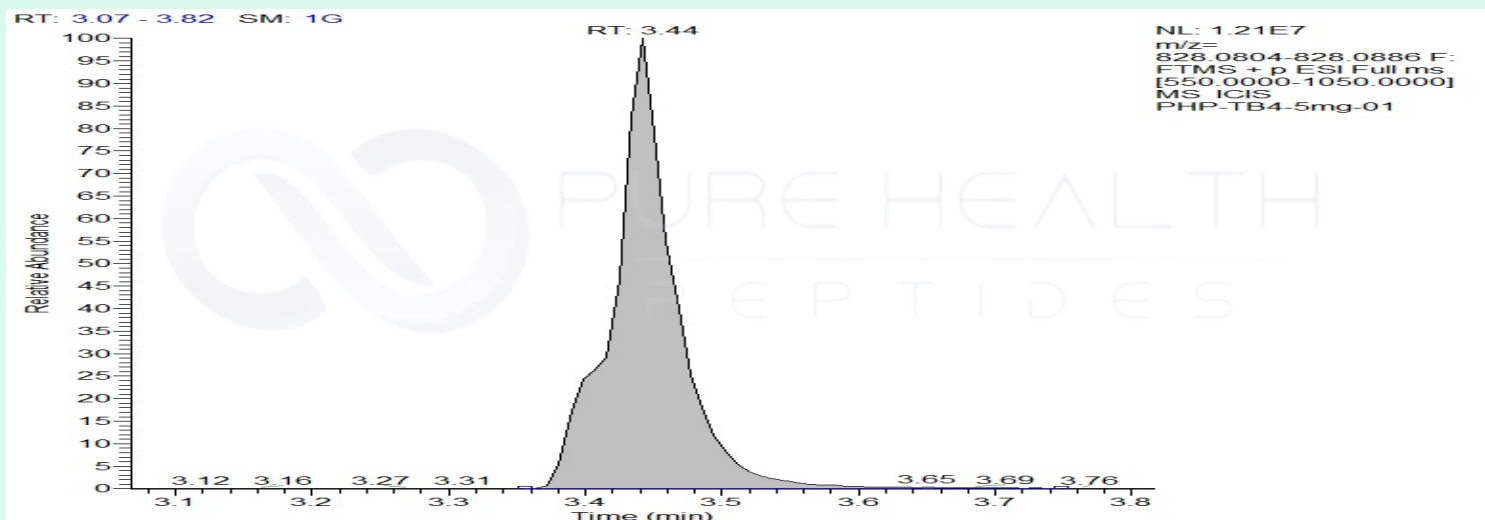
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 45382195

Thymosin Beta-4 (TB500) | C212H350N56O78S | CID 45382195

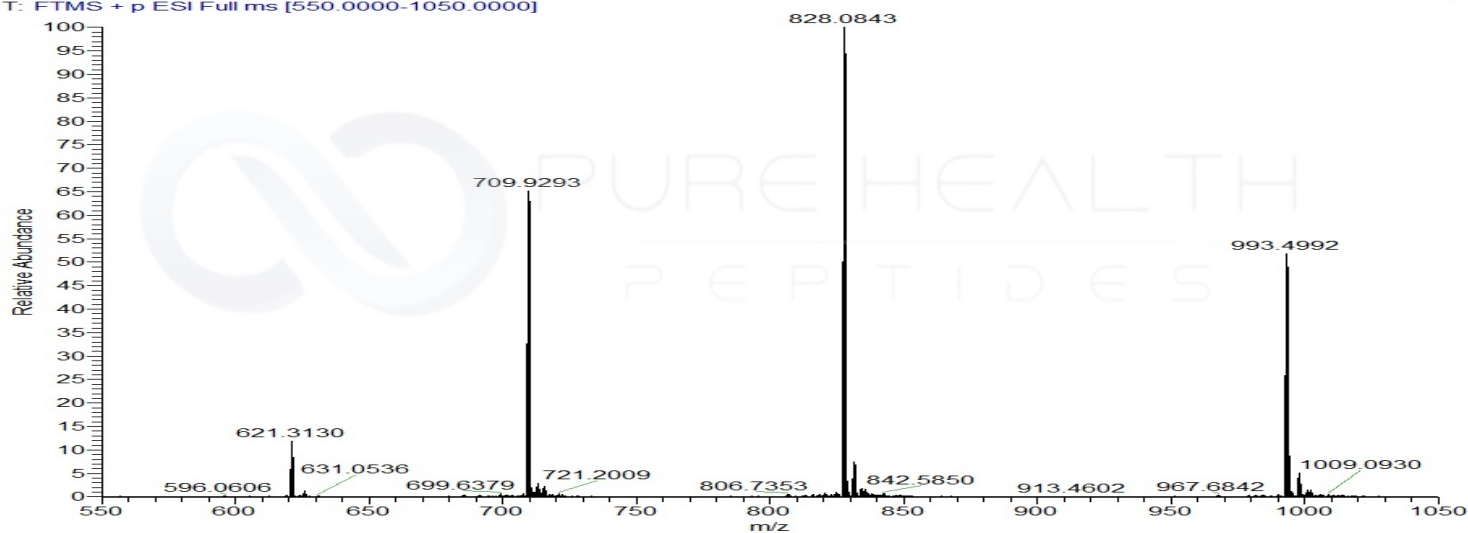
	Specification	Result	
Identity Test:	TB-500 (TB4)	TB-500(TB4)	Conforms
Quantity:	5 mg \pm 20%	6.9 mg	Conforms
Purity:	>99%	99.88%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



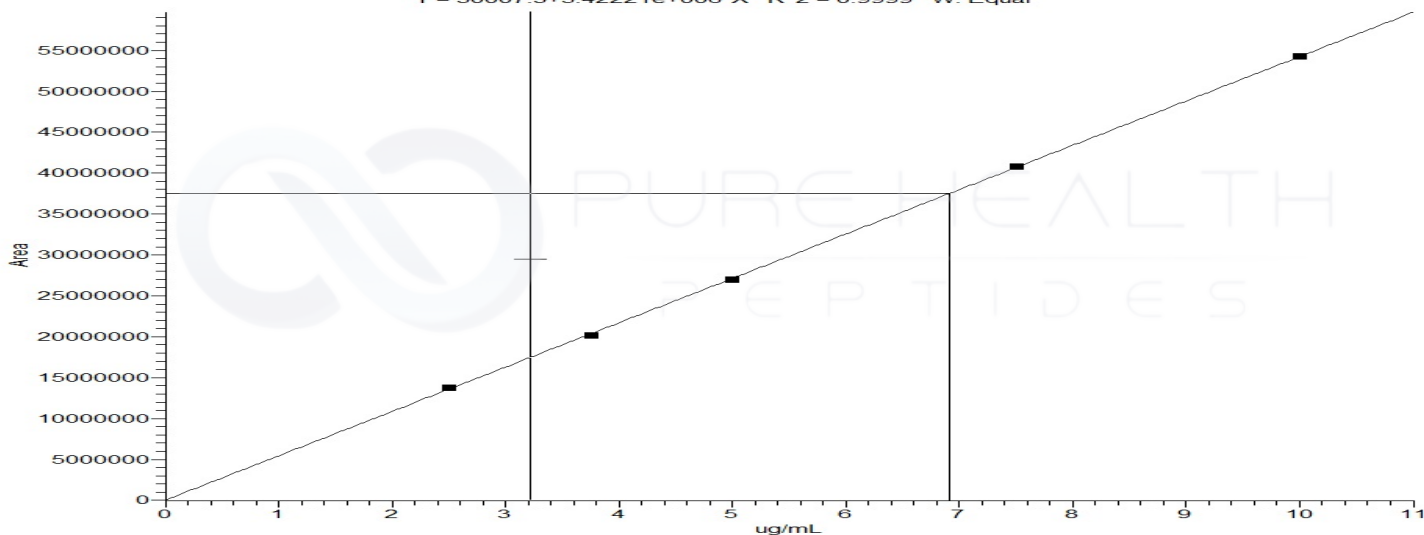
Full Scan Mass Spectrometry Analysis

PHP-TB4-5mg-01 #395 RT: 3.44 AV: 1 NL: 1.19E7
T: FTMS + p ESI Full ms [550.0000-1050.0000]



Calibration Curve

ThymosinBeta4
 $Y = 30007.3 + 5.42221e+006 \cdot X$ $R^2 = 0.9999$ W: Equal



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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COA #11184
Security Key **PUREHEALTH**
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Roberto Marin