P∠◇○

1 □// 1 COA

N□.◄—► **SYNX28 （**

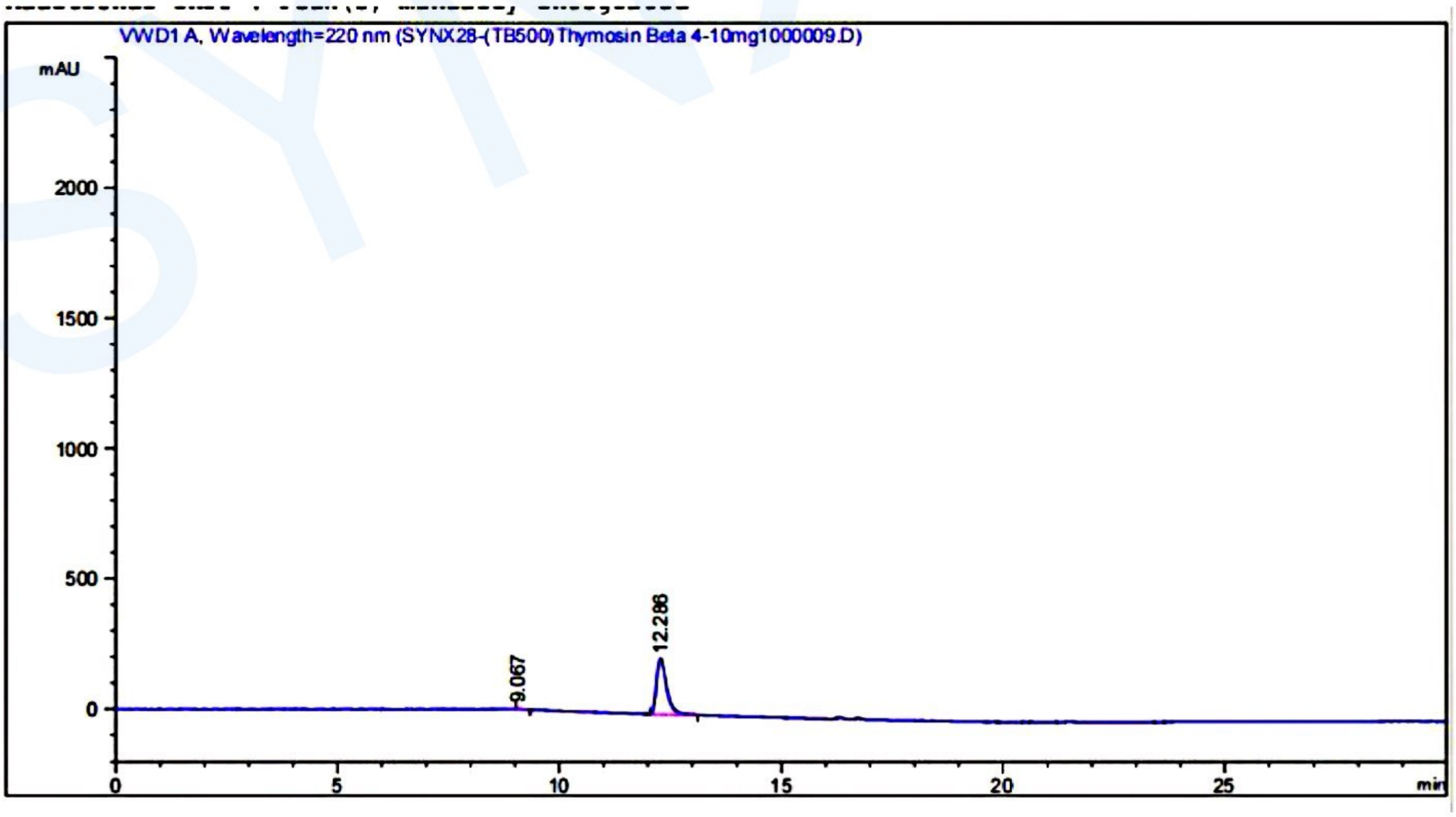
TB500）Thymosin

Beta 4 10mg

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Name	SYNX28 （TB500）Thymosin Beta 4 10mg	**specs**	10 mg/Vial
Formula	/	**Origin**	Chemical Synthesis
Lot No.	SYNX28 （TB500）Thymosin Beta 4 10mg-260815	**Manufacture Date**	20260815
Storage	Protected from light, at a temperature of 5±3℃		
Test Items	**Acceptance Criteria**	**Test Results**	
【Description】			
Appearance	White or off-white cake	White cake	
Solubility	Free soluble in water	Conforms	
【Identification】			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conforms	



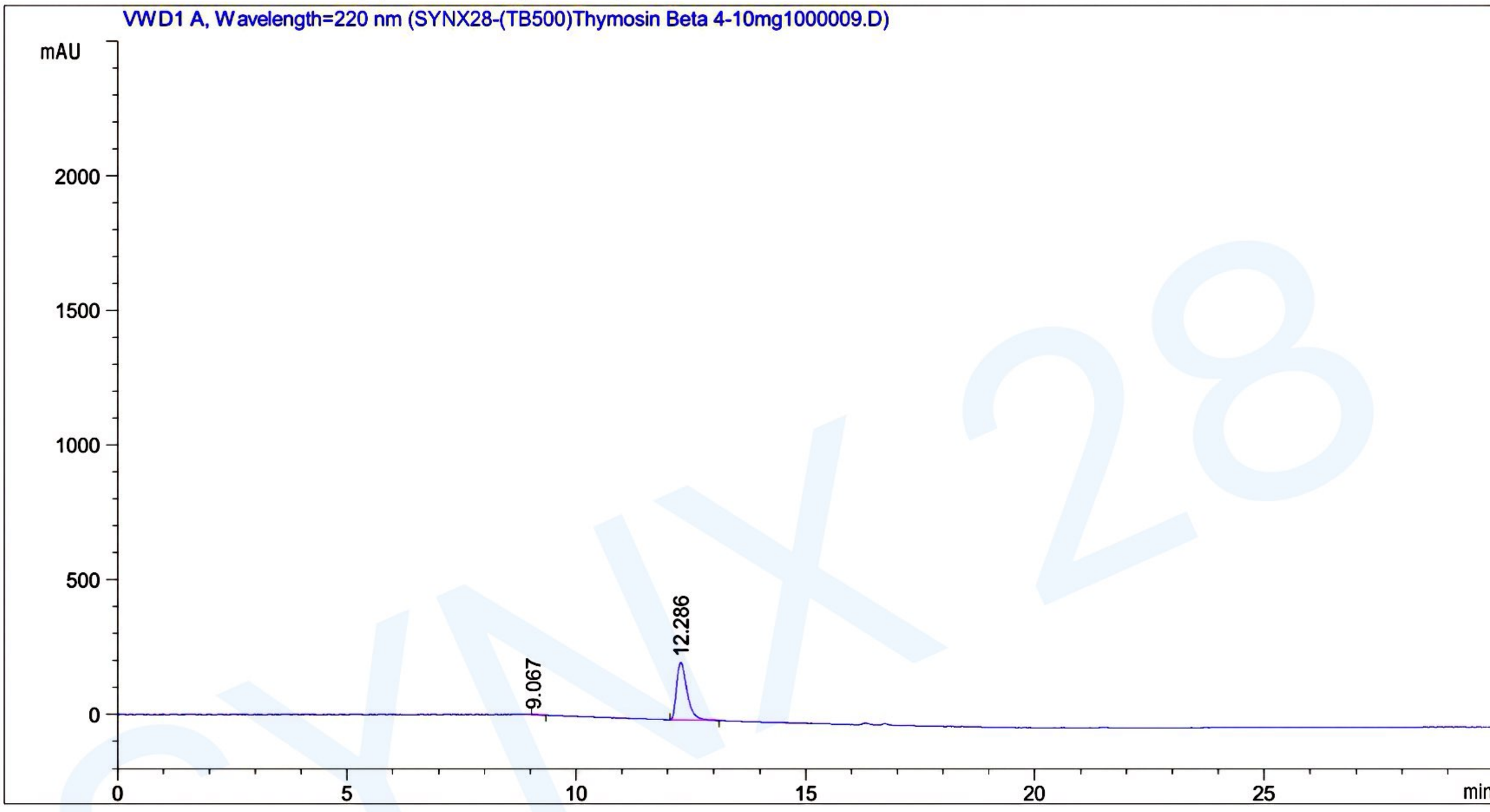
【Test】		
Purity	NLT 98.0%	99.2586%
Related Substances	Individual impurity NMT0.5%	0.7414%
	Total impurities NMT2.0%	Conforms
Water	NMT 5.0%	Conforms
Sterility Tests	Meet Requirements	Conforms

Bacterial endotoxins	NMT 0.02 EU/mg	Less than0.02eu/mg
【Assay】		
Assay	⩾9 mg/Vial	10.45mg
Conclusion: The test results comply with the in-house specification.		

SYNX28

Data File D:\CHEM32\1\DATA\SYNX28- (TB500) Thymosin Beta 4-10mg\1000009.D
Sample Name: SYNX28- (TB500) Thymosin Beta 4-10mg

```
==========================================================================
Acq. Operator   :                                   Seq. Line :   9
Acq. Instrument :    1                             Location : Vial 9
Injection Date  : 8/15/2026 5:12:36 PM                   Inj :   1
                                                  Inj Volume : 2.0 µl
Acq. Method     : D:\CHEM32\1\DATA\A1-A1.M
Last changed    : 8/15/2026 11:35:00 AM
Analysis Method : D:\CHEM32\1\METHODS\A1-A1.M
Last changed    : 8/15/2026 8:11:22 PM
                  (modified after loading)
Additional Info : Peak(s) manually integrated
```




```
==========================================================================
                        Area Percent Report
==========================================================================

Sorted By             :      Signal
Multiplier:                   :      1.0000
Dilution:                     :      1.0000
Sample Amount:                :     29.00000  [ng/ul]    (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: VWD1 A, Wavelength=220 nm

Peak #	RetTime [min]	Type	Width [min]	Area mAU *s	Height [mAU]	Area %
1	9.067	VV	0.1689	25.35397	1.86357	0.7414
2	12.286	BV	0.2444	3394.26904	214.36755	99.2586
Totals :				3419.62301	216.23112	

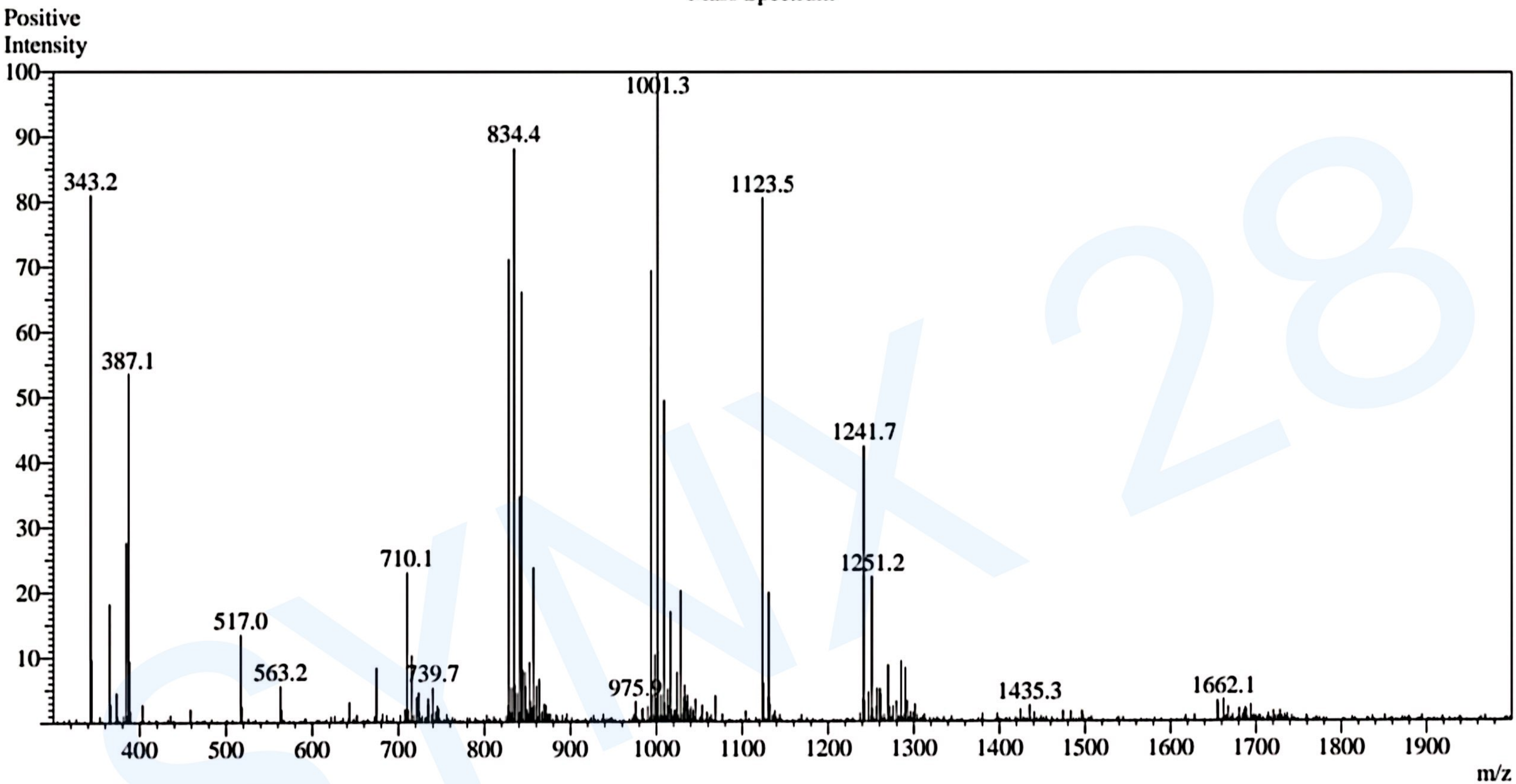
Data File D:\CHEM32\1\DATA\SYNX28- (TB500) Thymosin Beta 4-10mg\1000009.D
Sample Name: SYNX28- (TB500) Thymosin Beta 4-10mg

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*** End of Report ***

SYNX28

Mass Spectrum



Sample Information	
Month-Day Processed :	08/15/26
Time Processed :	22:19:28
Injection Volume :	0.4
Sample Name :	Thymosin Beta-4(BT4) mg
Sample ID :	SYN28
Theoretical MW :	4963
Observed MW :	4963.5

Interface	:ESI
Nebulizing Gas Flow	:1.5L/min
CDL Temp	:250
Block Temp	:200

Equipment	: ZJ17010408
Interface Bias	: +4.5 kV
Drying Gas Flow	:5 L/min
T.Flow	:0.2 ml/min
B.conc	:50%H2O/50%MeOH