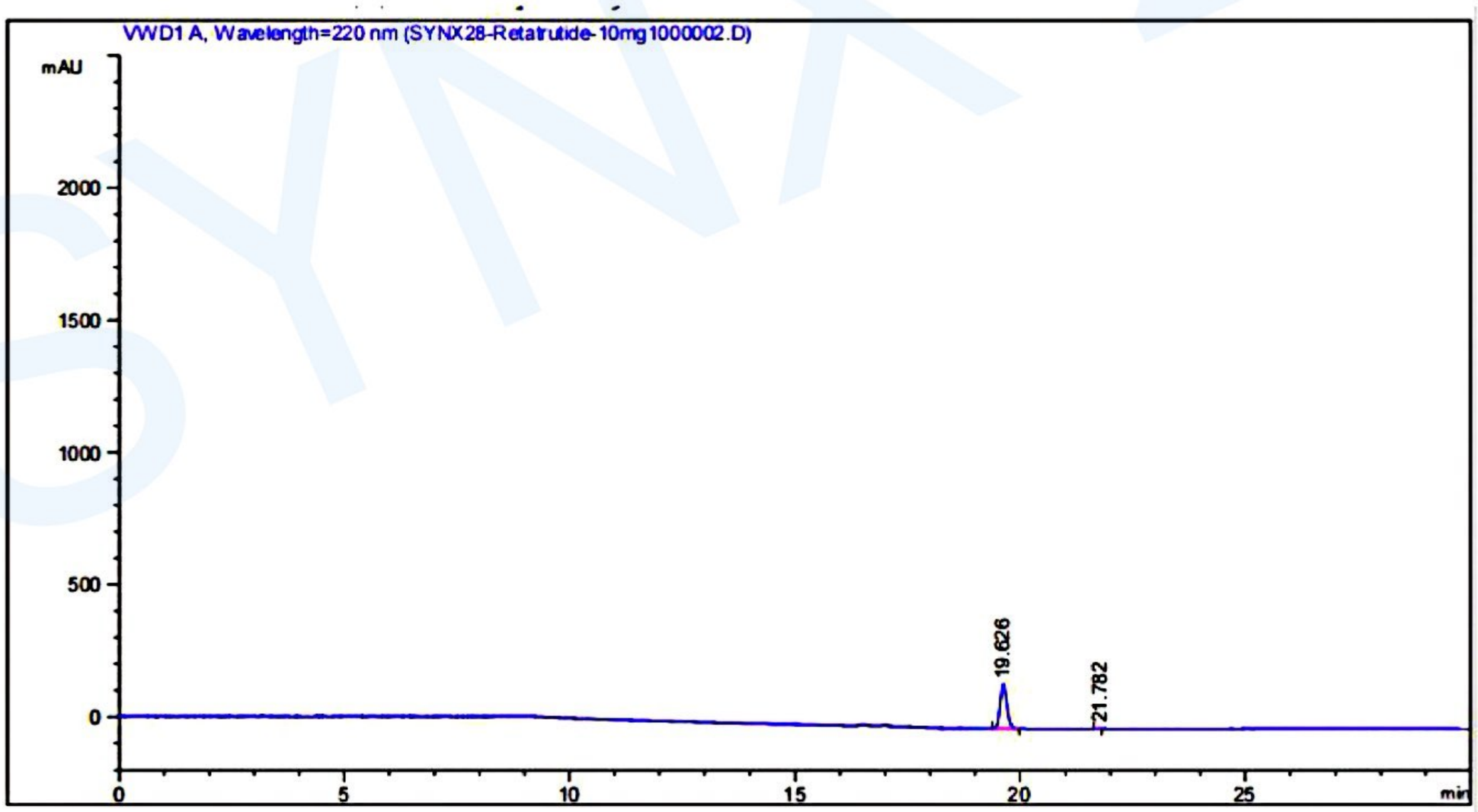
SYNX28

Retatrutide-10mg

Name	SYNX28 Retatrutide 10mg	**specs**	10 mg/Vial
Formula	/	**Origin**	Chemical Synthesis
Lot No.	SYNX28 Retatrutide 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	



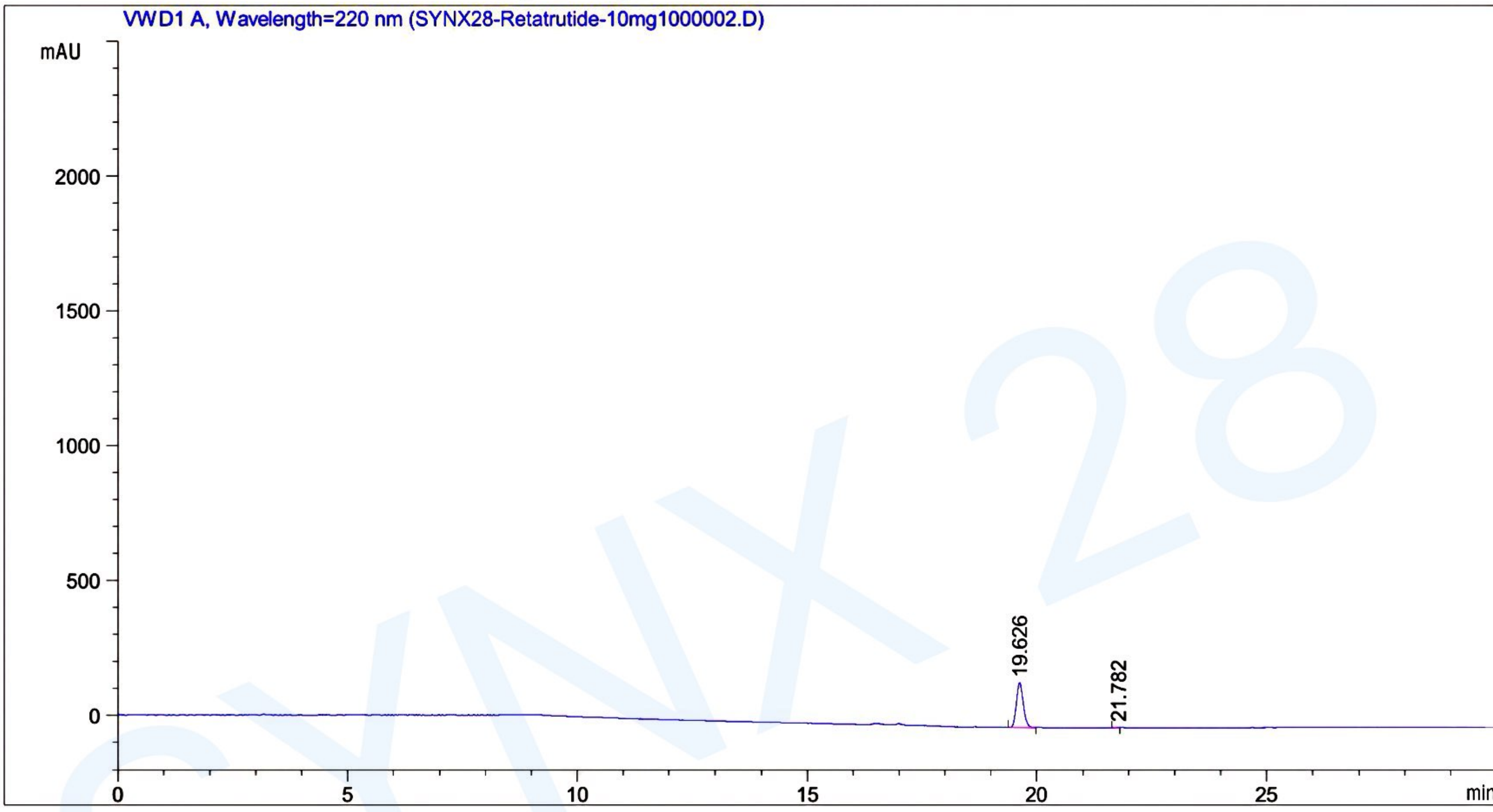
【Test】		
Purity	NLT 98.0%	99.4101%
Related Substances	Individual impurity NMT0.5%	0.5899%
	Total impurities NMT2.0%	Conforms
Water	NMT 5.0%	Conforms
Sterility Tests	Meet Requirements	Conforms
Bacterial endotoxins	NMT 0.02 EU/mg	Less than0.02eu/mg
【Assay】		
Assay	≥10 mg/Vial	10.04mg

Conclusion: The test results comply with the in-house specification.

SYNX28

Data File D:\CHEM32\1\DATA\SYNX28-Retatrutide-10mg\1000002.D
Sample Name: SYNX28-Retatrutide-10mg

Acq. Operator	:	Seq. Line	: 2
Acq. Instrument	: 1	Location	: Vial 2
Injection Date	: 8/15/2026 12:27:29 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	19.626	BV	0.1620	1748.19885	166.19508	99.4101
2	21.782	BV	0.0733	10.37380	1.87567	0.5899
Totals :				1758.57266	168.07075	

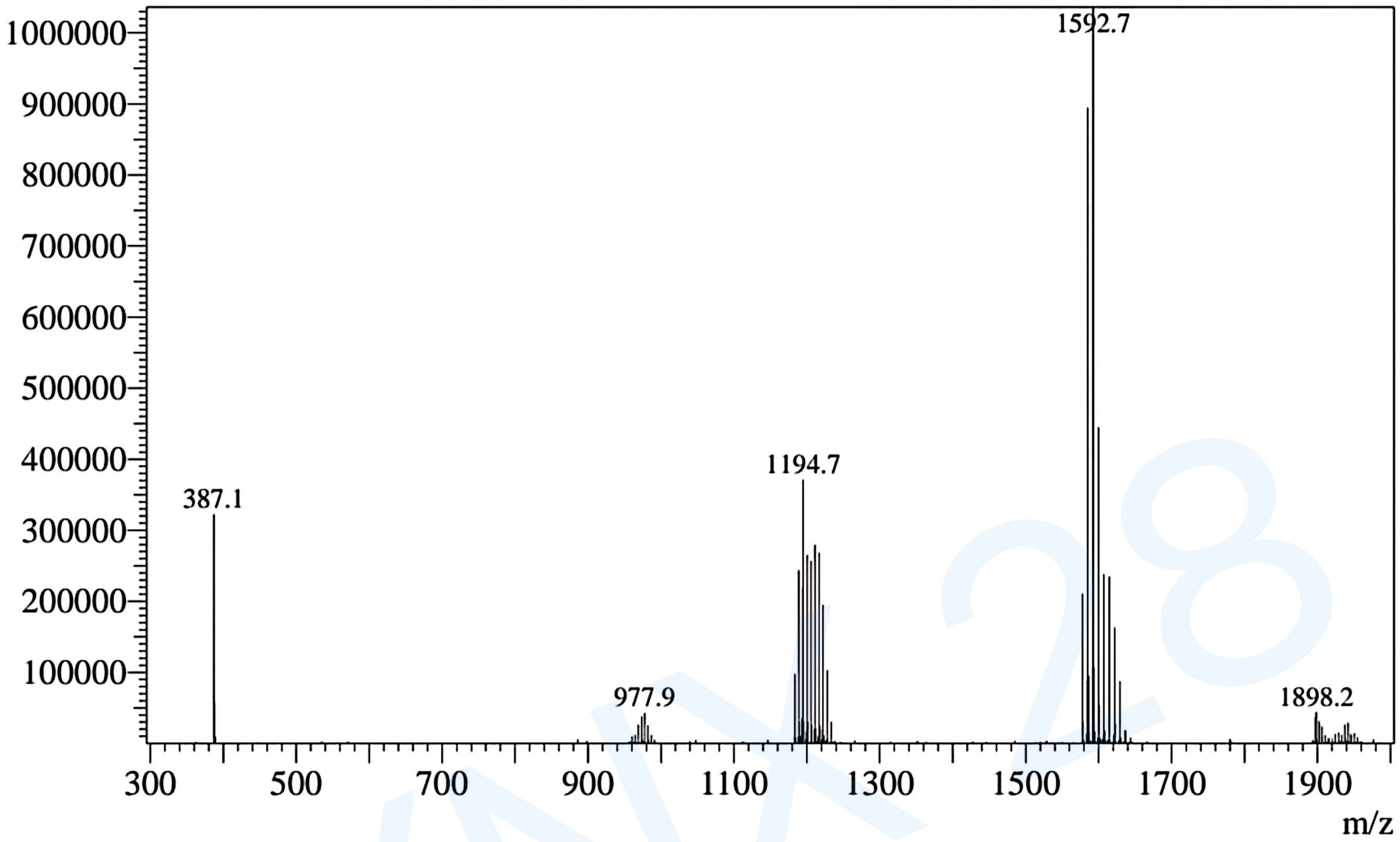
Data File D:\CHEM32\1\DATA\SYNX28-Retatrutide-10mg\1000002.D
Sample Name: SYNX28-Retatrutide-10mg

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*** End of Report ***

SYNX28

MS Spectrum



Sample Information

Date Acquired : 2026/8/15 16:35:30
Sample Name :RT10
Sample ID :