

## CERTIFICATE OF ANALYSIS

Product Name	AT1002 peptide, Cat.#: 319209 (TFA removed)
Lot No.	MTFA33595-251116-A
Sequence	FCIGRL (Acetate Salt)
Dissolution condition	100%H <sub>2</sub> O
Modification	acetate salt
Molecular Weight (MW)	707.89
Storage	-20°C

Test Items	Specifications	Results
MW by MS	707.80	Conforms
Purity by HPLC	>95%	97.196%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Acetic acid content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	40mg	5.0mg*8

NovoPro Bioscience Inc. (hereafter NovoPro) warrants material of said quality at the time of sale. It is the sole responsibility of the customers to determine the adequacy of all materials for any intended or specific purpose or use. NovoPro's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way in or which has been misused or damaged by accident or negligence. All claims must be received writing (by fax or email) within 30 days from date when product arrive at the destination city and failure to do so shall constitute a waiver by customers for any and all such claims.

Certified by:



Dec/01/2025

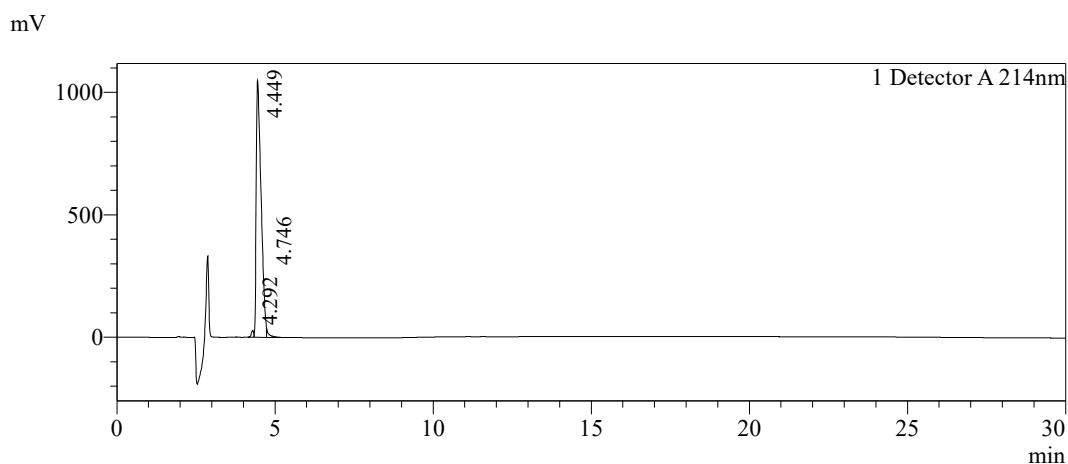
Quality Assurance Department



### Sample Information

Order ID	:MTFA33595		
Name	:AT1002 peptide		
Sequence	:FCIGRL (Acetate Salt)		
Lot. No	:MTFA33595-251116-A		
Pump A	:0.1%Trifluoroacetic in 100% water		
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile		
Total Flow	:1ml/min		
Wavelength	:214nm		
Analytical column type	:Kromasil 100-5-C18 (4.6*250mm*5 μm)		
Dissolution method	:100%H2O		
Inj. Volume	: 15ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	30
30.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	30
50.00	Controller	Stop	

### Chromatogram

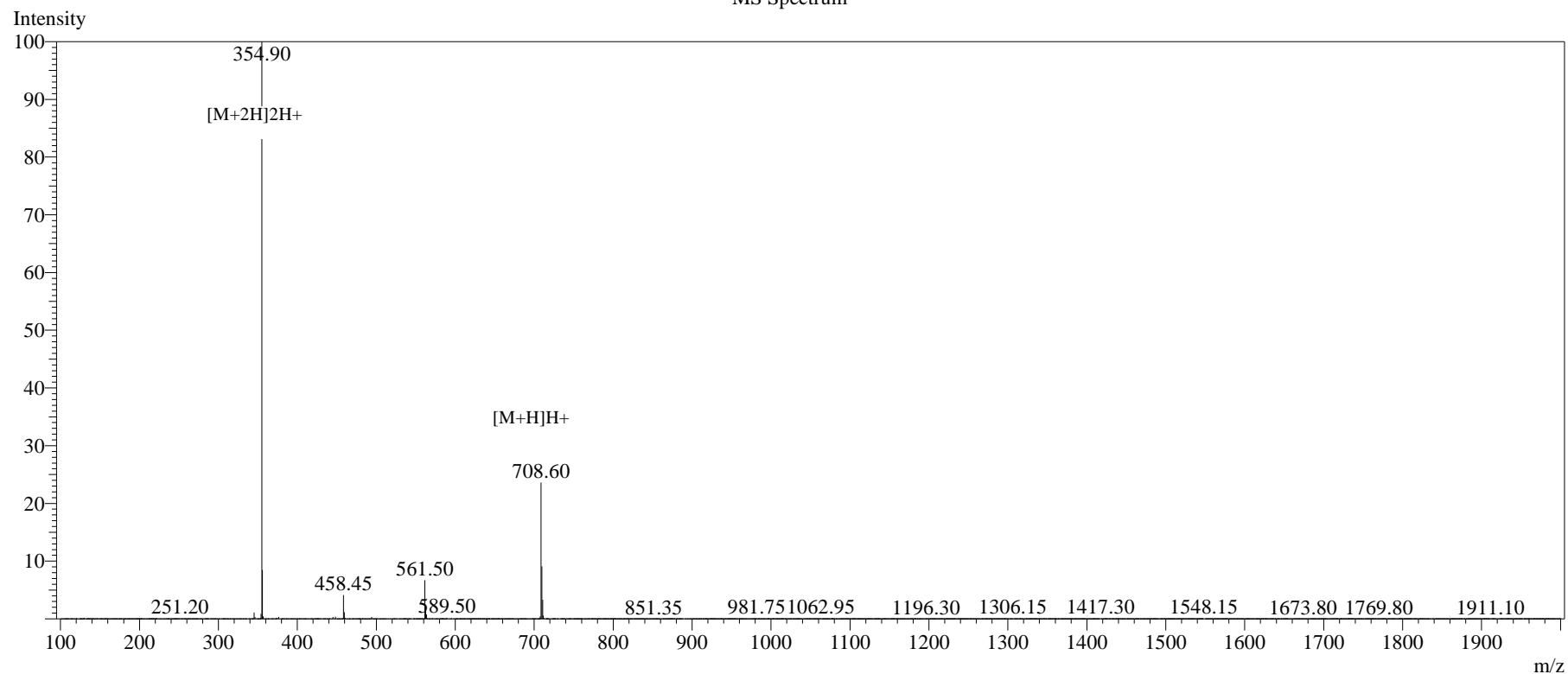


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	4.292	150223	27510	1.290
2	4.449	11319482	1048976	97.196
3	4.746	176302	33110	1.514
Total		11646007	1109596	100.000

# MS Spectrum



## Sample Information

Dissolution method :15%ACN+85%H<sub>2</sub>O  
 Date Acquired :2025/11/28 09:53:54  
 Injection Volume :0.2ul  
 Block Temp :200

Interface :ESI  
 Nebulizing Gas Flow :1.50L/min  
 CDL Temp :250°C  
 CDL Volt :0v

Prerod Bias :+4.5kv  
 Detector :-0.2kv  
 T.Flow :0.2ml/min  
 B.conc :50% H<sub>2</sub>O/50% ME OH

Order ID :MTFA33595  
 Name :AT1002 peptide  
 Sequence :FCIGRL (Acetate Salt)  
 Lot.No :MTFA33595-251116-A  
 Theoretical :707.89  
 Observed :707.80