

CERTIFICATE OF ANALYSIS

Product Name	AT1002 peptide, Cat.#: 319209 (TFA removed)
Lot No.	MTFB20852-01
Sequence	FCIGRL (Acetate Salt)
Dissolution condition	100%H ₂ 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%	97.508%
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: 
Quality Assurance Department

May/19/2026

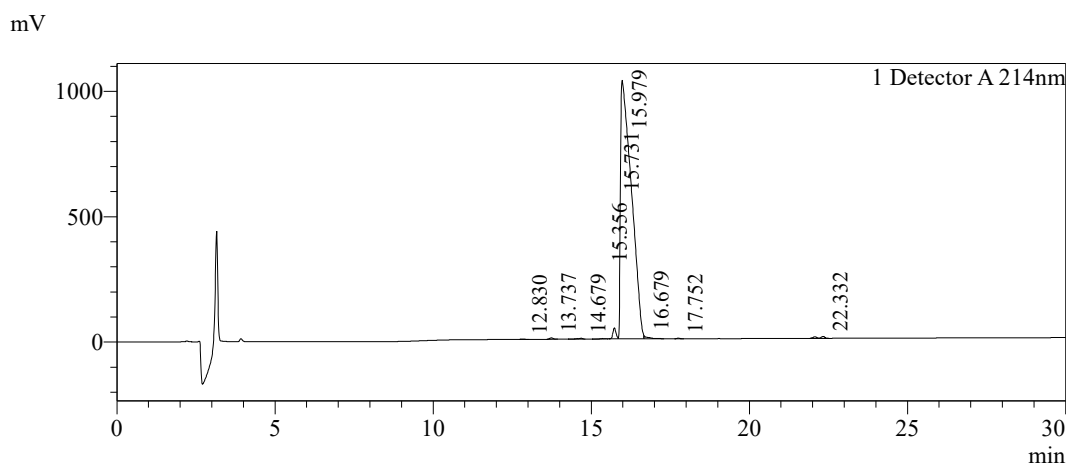


Sample Information

Order ID :MTFB20852
 Name :AT1002 peptide
 Sequence :FCIGRL (Acetate Salt)
 Lot. No :MTFB20852-01
 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 : 20ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

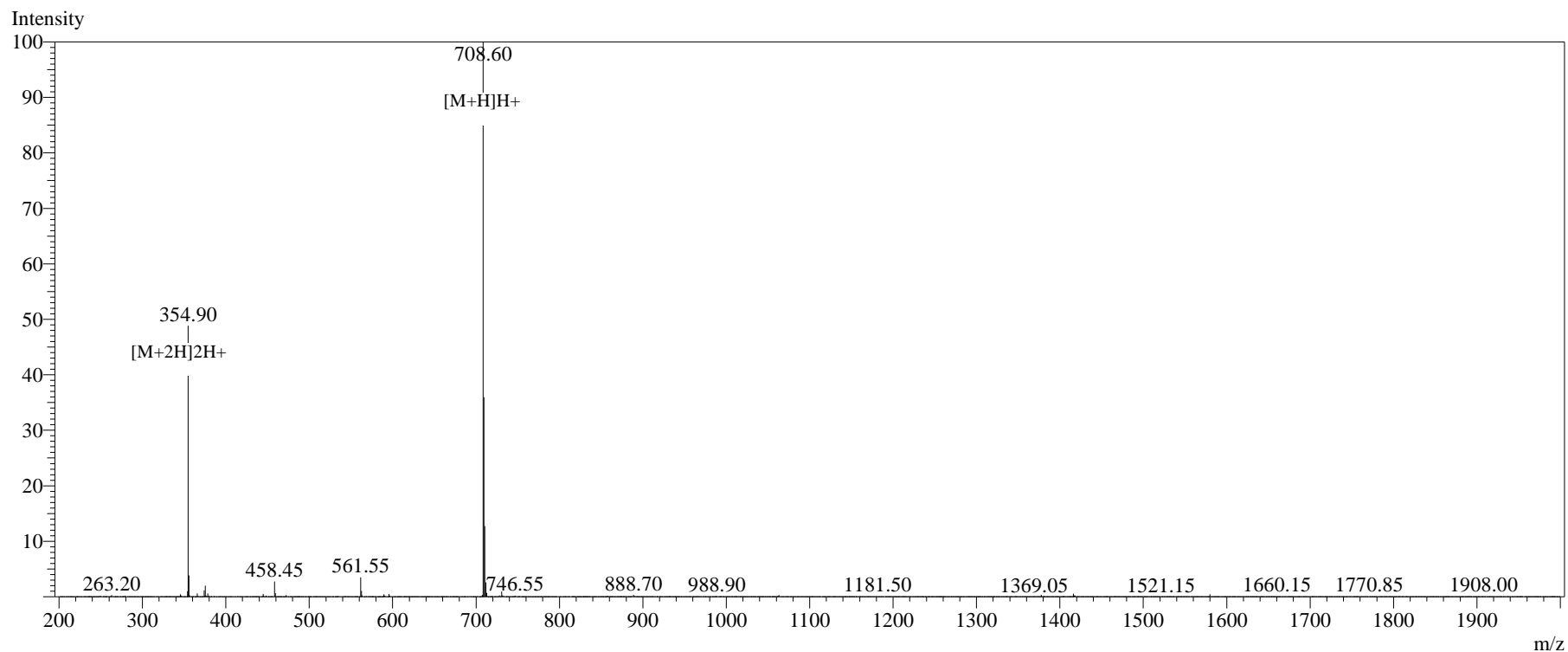
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.830	9026	1339	0.036
2	13.737	43843	5354	0.173
3	14.679	39047	3201	0.154
4	15.356	12585	1339	0.050
5	15.731	298947	43438	1.182
6	15.979	24666834	1030186	97.508
7	16.679	99488	11342	0.393
8	17.752	16531	2435	0.065
9	22.332	110869	7585	0.438
Total		25297172	1106219	100.000



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/05/15 13:42:25	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250°C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH

Order ID	:MTFB20852
Name	:AT1002 peptide
Sequence	:FCIGRL (Acetate Salt)
Lot.No	:MMTFB20852-01
Theoretical	:707.89
Observed	:707.60