
CERTIFICATE OF ANALYSIS

Product Name	Cardioacceleratory peptide-related peptide Trica-CAPA-2, Cat.# 300079, TFA removed
Lot No.	GTA34685-5-1103
Sequence	RIGKMVSFPRI-NH ₂ (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	11AA
Modification	acetate salt
Molecular Weight (MW)	1302.64
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1302.70	Conforms
Purity by HPLC	>95%	98.623%
Peptide Content	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	10mg	5.0mg*2

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

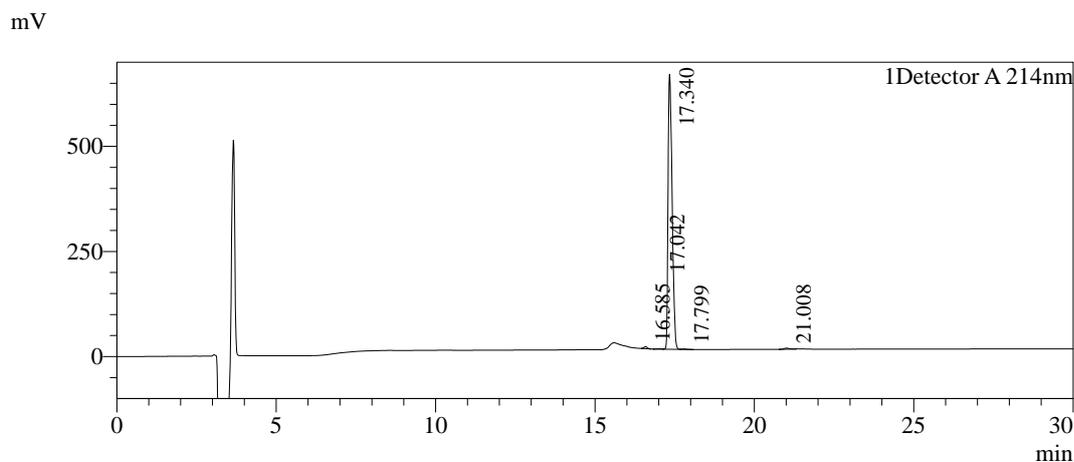
Nov./24/2022



Sample Information

Order ID :GTA34685-5
 Name :Cardioacceleratory peptide-related peptide Trica-CAPA-2
 Cat.# 300079, TFA removed
 Sequence :RIGKMVSFPRI-NH2(Acetate Salt)
 Lot. No :GTA34685-5-1103
 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 :YMC-Triart C18(4.6*250mm*5um)
 Dissolution method :100% H2O
 Inj. Volume : 25ul
 Time Module Action Value
 0.01 Pumps B.Conc 15
 30.00 Pumps B.Conc 45
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 15
 50.00 Controller Stop

Chromatogram

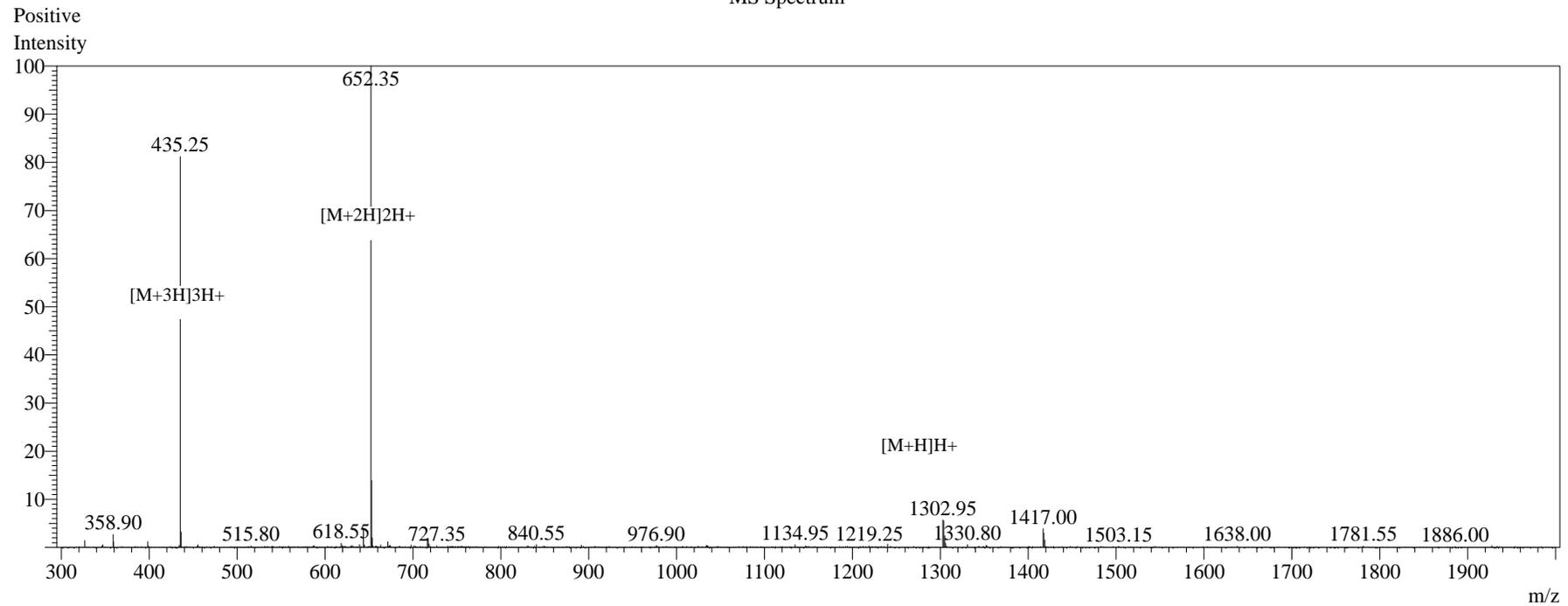


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.585	34197	4824	0.582
2	17.042	8102	810	0.138
3	17.340	5795449	653739	98.623
4	17.799	10423	1219	0.177
5	21.008	28188	2516	0.480
Total		5876360	663108	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2022/11/24 10:58:52	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH
Order ID	:GTA34685-5				
Name	:Cardioacceleratory peptide-related peptide Trica-CAPA-2,Cat.# 300079,TFA removed				
Sequence	:RIGKMVSFPRI-NH ₂ (Acetate Salt)				
Lot.No	:GTA34685-5-1103				
Theoretical	:1302.64				
Observed	:1302.70				