

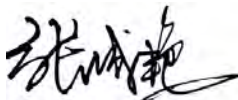
CERTIFICATE OF ANALYSIS

Product Name	ERG inhibitory peptide 1(EIP1)(Cat.#318717), TFA removed
Lot No.	GTA33967-1-0124
Sequence	LPPYLFT-NH2(Desalt)
Dissolution condition	100%H2O
Length	7AA
Modification	TFA Removal
Molecular Weight (MW)	849.01
Storage	-20°C

Test Items	Specifications	Results
MW by MS	849.00	Conforms
Purity by HPLC	>95%	96.015%
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	20mg	5.0mg*4

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

Jan/27/2022

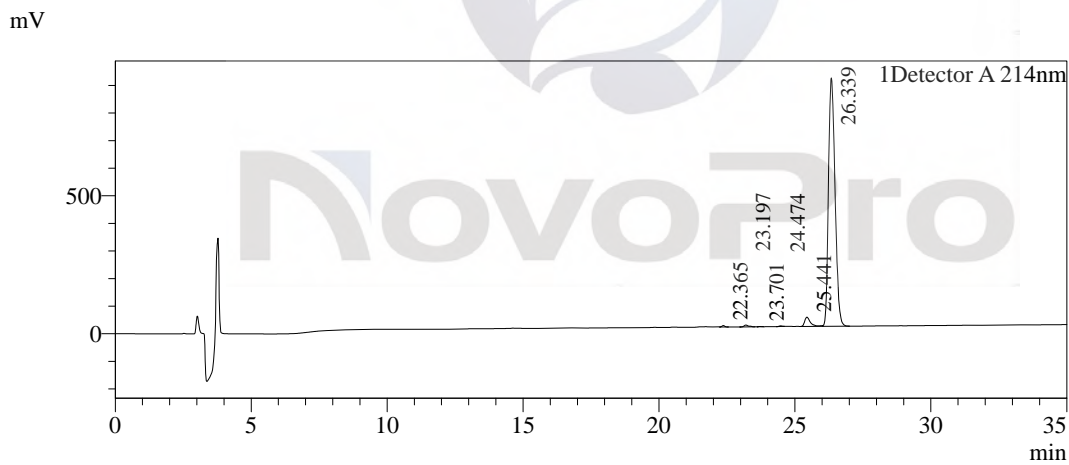


Sample Information

Order ID :GTA33967-1
 Name :318717
 Sequence :LPPYLFT-NH2(Desalt)
 Lot. No :GTA33967-1-0124
 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	10
35.00	Pumps	B.Conc	45
35.10	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram



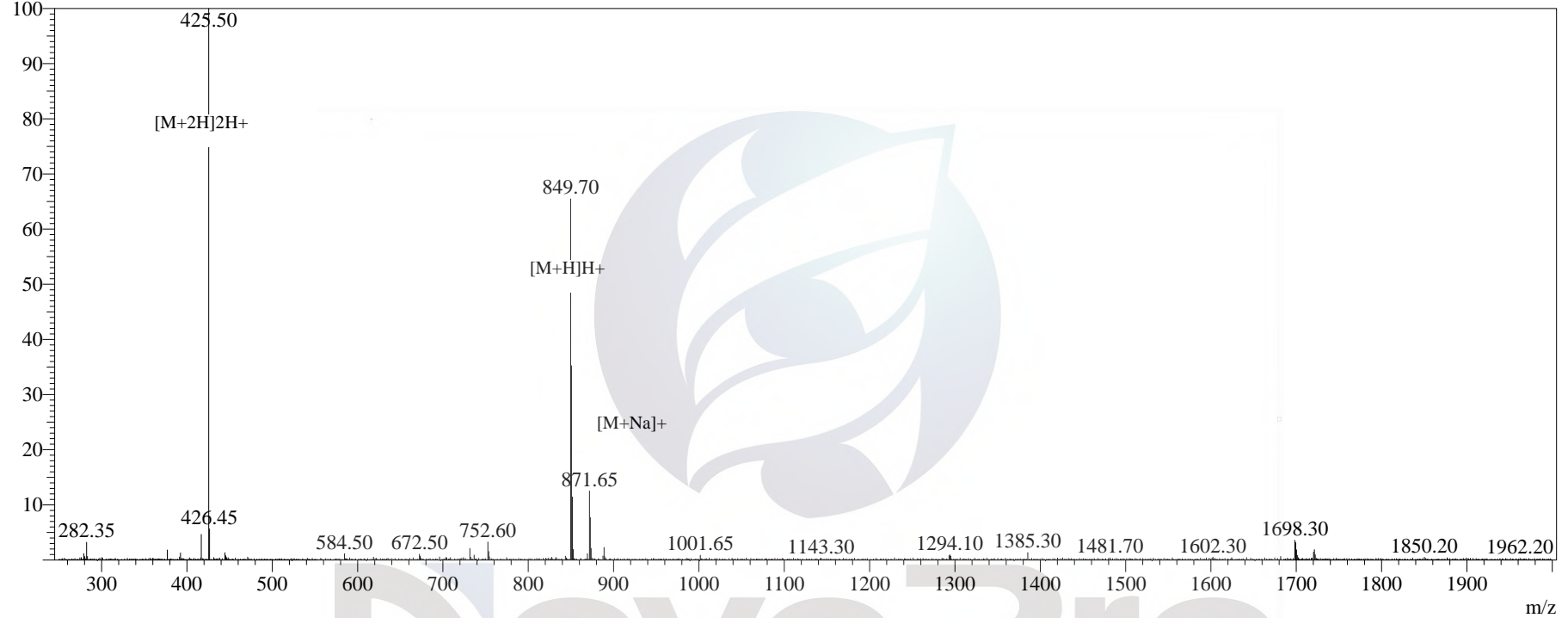
Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	22.365	35128	5111	0.222
2	23.197	80977	6696	0.512
3	23.701	6481	1008	0.041
4	24.474	14826	2095	0.094
5	25.441	492654	33608	3.116
6	26.339	15180660	900150	96.015
Total		15810726	948670	100.000

MS Spectrum

Positive Intensity



Sample Information

Dissolution method :5% HAC+8% ACN+87% H2O
Date Acquired :2022/01/27 13:24:56
Injection Volume :0.2ul
Block Temp :200

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

Prerod Bias :+4.5kv
Detector :-.2kv
T.Flow :0.2ml/min
B.conc :50% H2O/50% MEOH

Order ID :GTA33967-1
Name :318717
Sequence :LPPYLFT-NH2(Desalt)
Lot.No :GTA33967-1-0124
Theoretical :849.01
Observed :849.00