

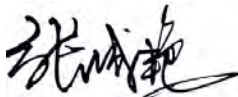
CERTIFICATE OF ANALYSIS

Product Name	Enkelytin(Cat.#304784)
Lot No.	GTA33809-1110
Sequence	FAEPLPSEEEGESYSKEVPEMEKRYGGFM
Dissolution condition	100%H2O
Length	29AA
Modification	N/A
Molecular Weight (MW)	3353.63
Storage	-20°C

Test Items	Specifications	Results
MW by MS	3353.70	Conforms
Purity by HPLC	>95%	95.053%
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:



30/Dec/2021

Quality Assurance Department

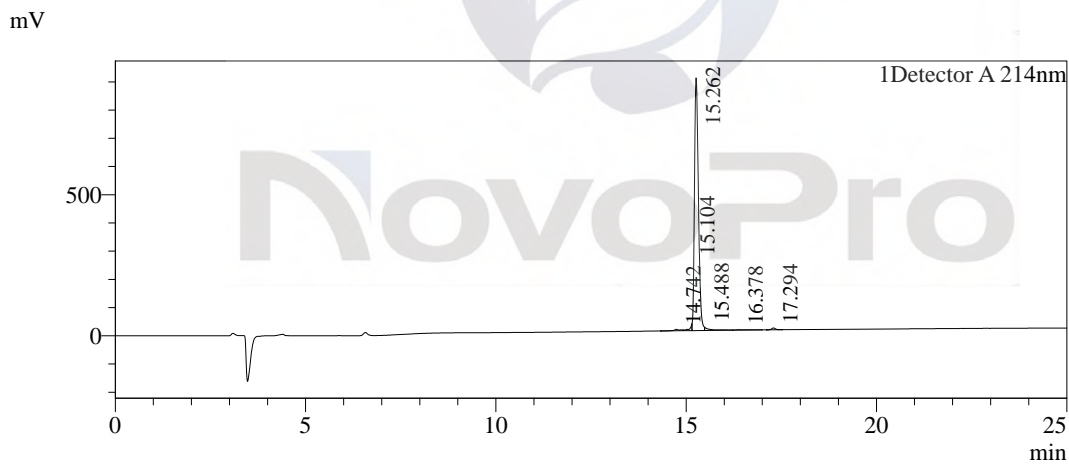


Sample Information

Order ID :GTA33809
 Name :Enkelytin
 Sequence :FAEPLPSEEEGESYSKEVPEMEKRYGGFM
 Lot. No :GTA33809-1110
 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 : 65ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
25.00	Pumps	B.Conc	45
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

Chromatogram

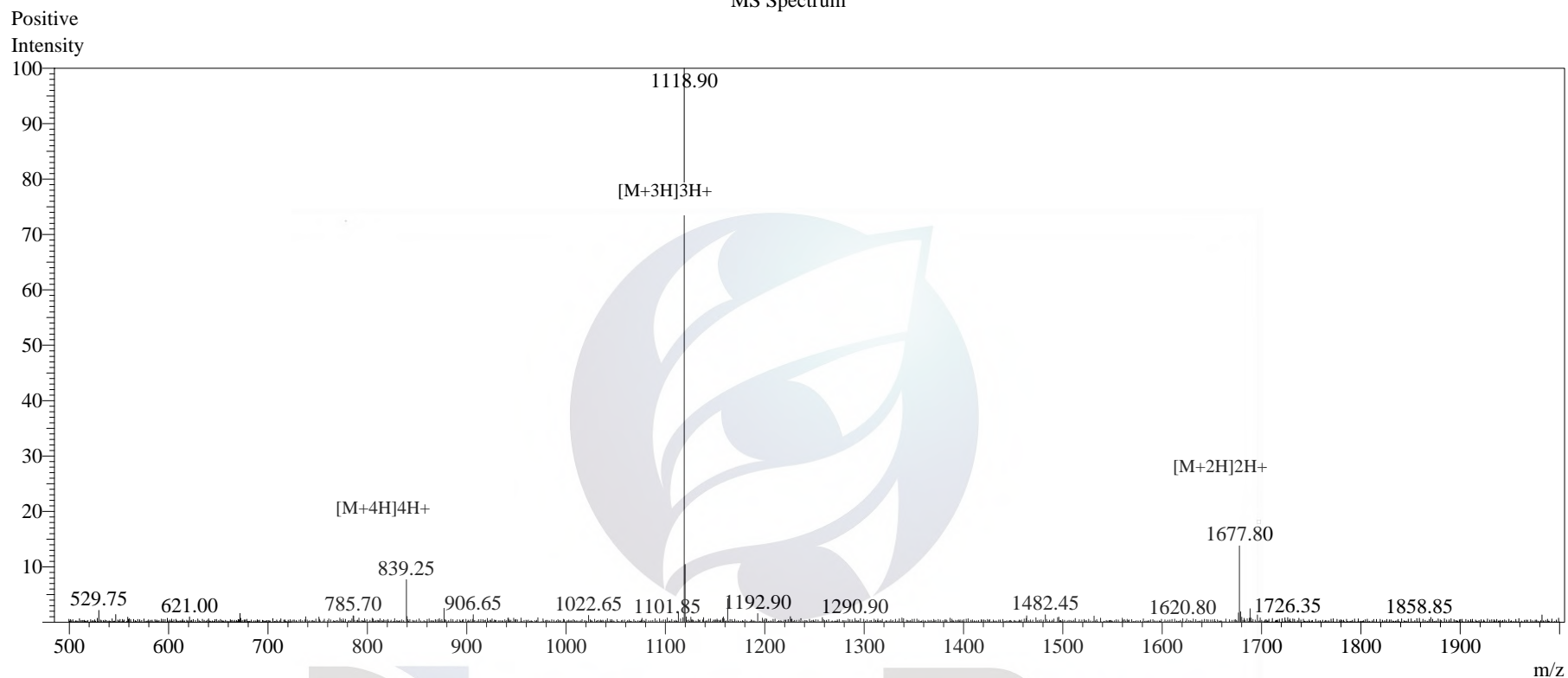


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.742	57854	5102	0.858
2	15.104	88461	7459	1.312
3	15.262	6407535	895408	95.053
4	15.488	110710	11475	1.642
5	16.378	29768	1375	0.442
6	17.294	46654	6448	0.692
Total		6740982	927267	100.000

MS Spectrum



Sample Information

Dissolution method	:5% HAC+8% ACN+87% H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2021/12/29 15:45:55	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% H2O/50% MEOH

Order ID	:GTA33809
Name	:Enkelytin
Sequence	:FAEPLPSEEEGESYSKEVPEMEKRYGGFM
Lot.No	:GTA33809-1110
Theoretical	:3353.63
Observed	:3353.70