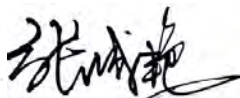

CERTIFICATE OF ANALYSIS

Product Name	UNO peptide (Cat.#318897)
Lot No.	GTA34740-1117
Sequence	CSPGAKVRC-NH2
Dissolution condition	100%H2O
Length	9AA
Modification	N/A
Molecular Weight (MW)	919.12
Storage	-20°C

Test Items	Specifications	Results
MW by MS	919.00	Conforms
Purity by HPLC	>95%	95.074%
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	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:



Nov/22/2022

Quality Assurance Department

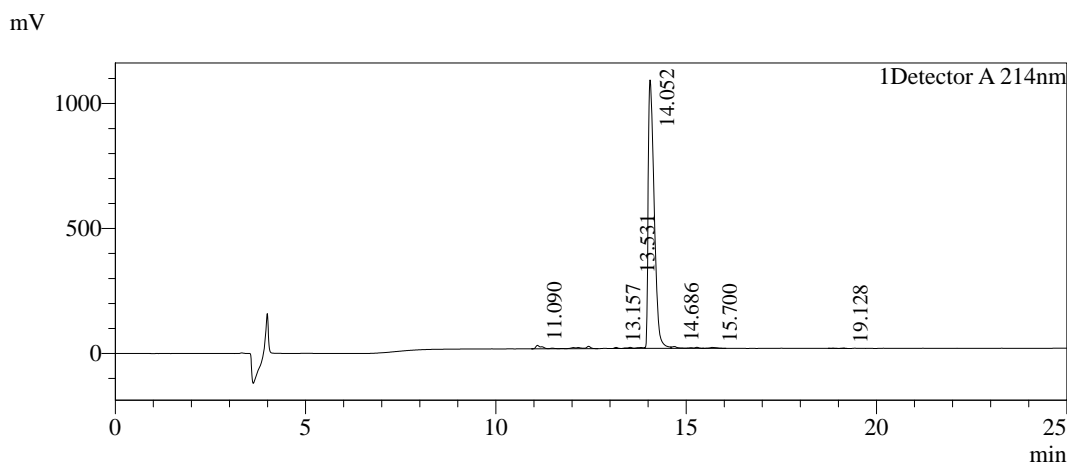


Sample Information

Order ID :GTA34740
 Name :uno peptide (Cat.#318897)
 Sequence :CSPGAKVRC-NH2
 Lot. No :GTA34740-1117
 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	5
25.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

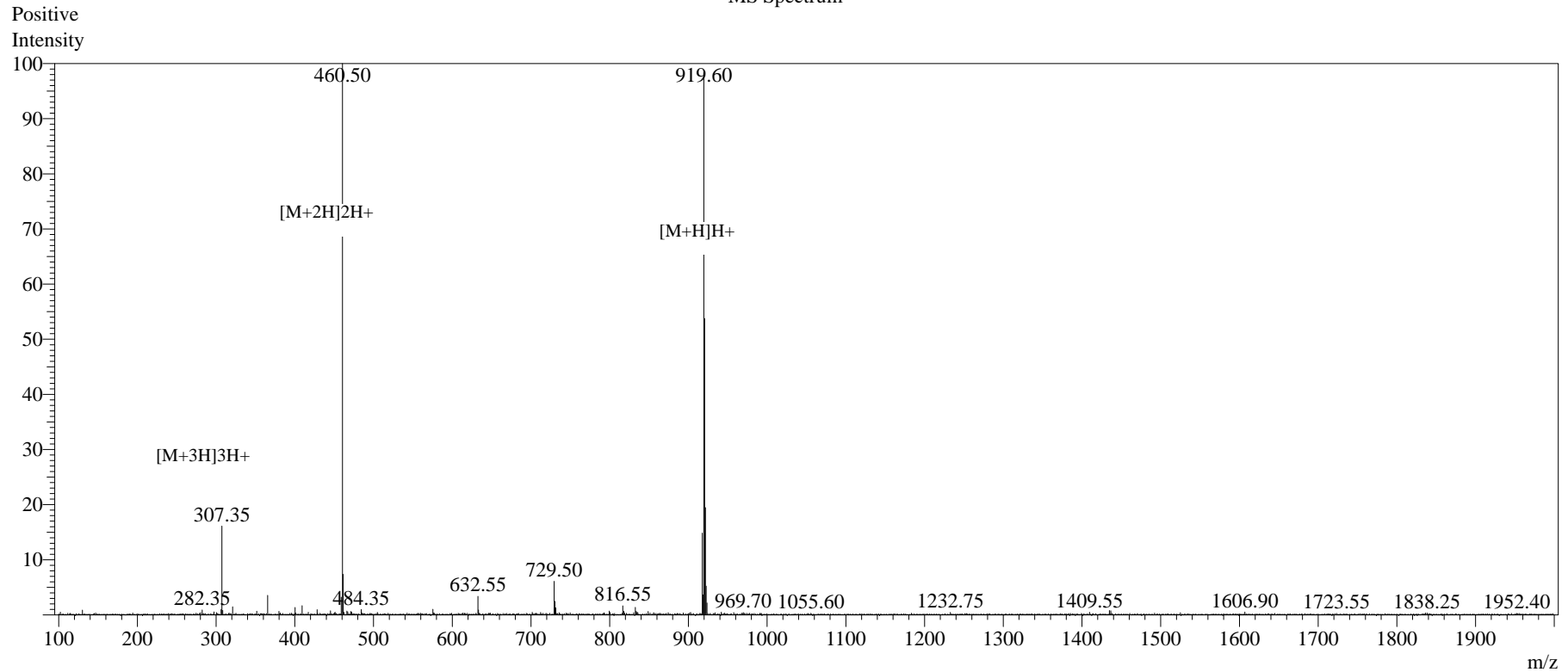


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.090	320093	13761	2.607
2	13.157	24820	4258	0.202
3	13.531	82675	4034	0.673
4	14.052	11672654	1074061	95.074
5	14.686	119752	7332	0.975
6	15.700	43814	3705	0.357
7	19.128	13668	1588	0.111
Total		12277476	1108738	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2022/11/21 11:07:38	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	:GTA34740
Name	:uno peptide
Sequence	:CSPGAKVRC-NH ₂
Lot.No	:GTA34740-1117
Theoretical	:919.12
Observed	:919.00