


CERTIFICATE OF ANALYSIS

Product Name	Bac7, Cat.#: 319416
Lot No.	MTFA31849-7-0918
Sequence	RRIRPRPPRLPRPRRPLPFPRPG
Dissolution condition	100%H2O
Length	24AA
Modification	N/A
Molecular Weight (MW)	2938.51
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2938.25	Conforms
Purity by HPLC	>95%	98.336%
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	25mg	5.0mg*5

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

Sep/20/2024

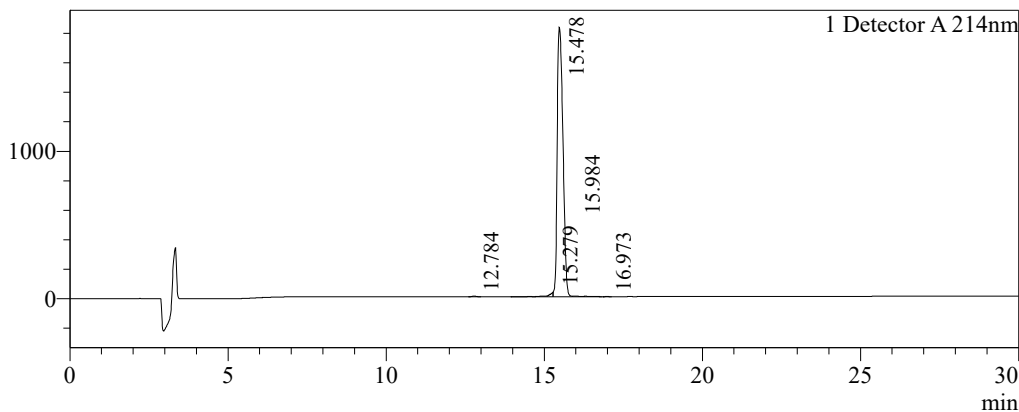


Sample Information

Order ID	:MTFA31849-7		
Name	:Bac7		
Sequence	:RRIRPRPPRLPRPRRPLPFPRPG		
Lot. No	:MTFA31849-7-0918		
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	: 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

mV

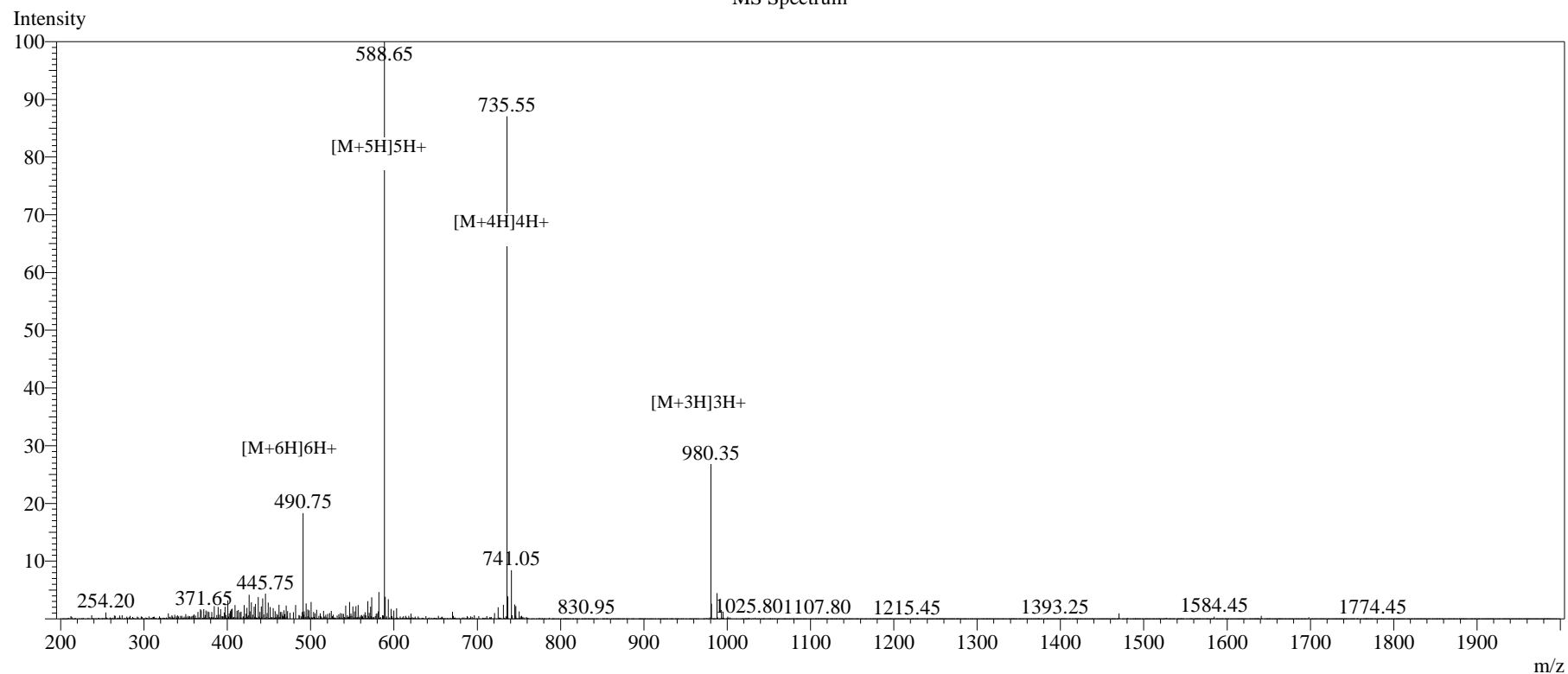


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.784	35478	4390	0.151
2	15.279	268042	29087	1.141
3	15.478	23096384	1827445	98.336
4	15.984	85489	3107	0.364
5	16.973	1700	214	0.007
Total		23487093	1864243	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/09/19 13:24:28	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% H2O/50% MEOH
Order ID	:MTFA31849-7				
Name	:Bac7				
Sequence	:RRIRPRPPRLPRPRRPLPFPRPG				
Lot.No	:MTFA31849-7-0918				
Theoretical	:2938.51				
Observed	:2938.25				