

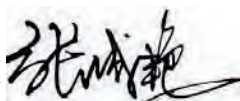
CERTIFICATE OF ANALYSIS

Product Name	Bac7(1-35), Cat.#: 318782
Lot No.	MTFA31872-0924
Sequence	RRIRPRPPRLPRPRRPLPFPRPGPRPIRPLPFP
Dissolution condition	100%H ₂ O
Length	35AA
Modification	N/A
Molecular Weight (MW)	4207.06
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4207.20	Conforms
Purity by HPLC	>95%	98.085%
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	200mg	5.0mg*40

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

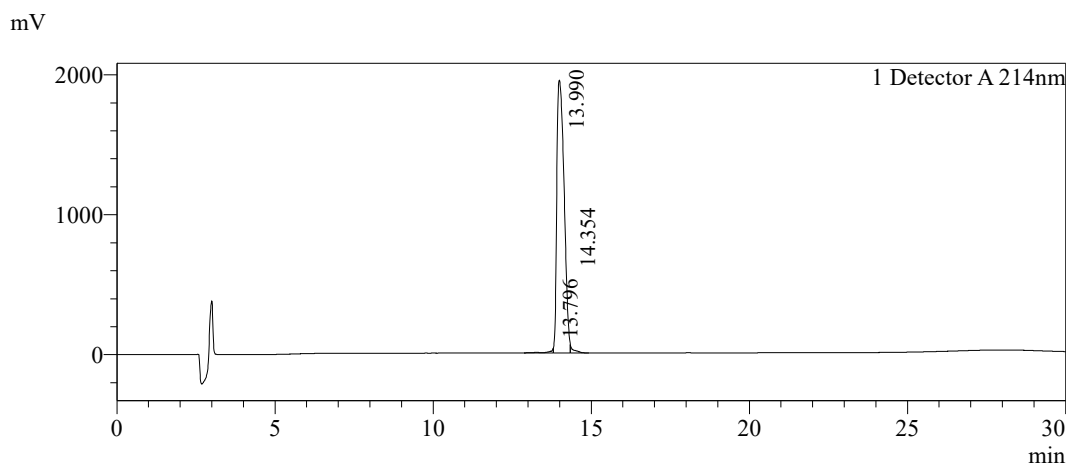
Oct/21/2024



Sample Information

Order ID :MTFA31872
 Name :Bac7(1-35)
 Sequence :RRIRPRPPRLPRPRPLPFPRPGPRPIPRPLPFP
 Lot. No :MTFA31872-0924
 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 : 15ul
 Time Module Action Value
 0.01 Pumps B.Conc 20
 30.00 Pumps B.Conc 50
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 20
 50.00 Controller Stop

Chromatogram

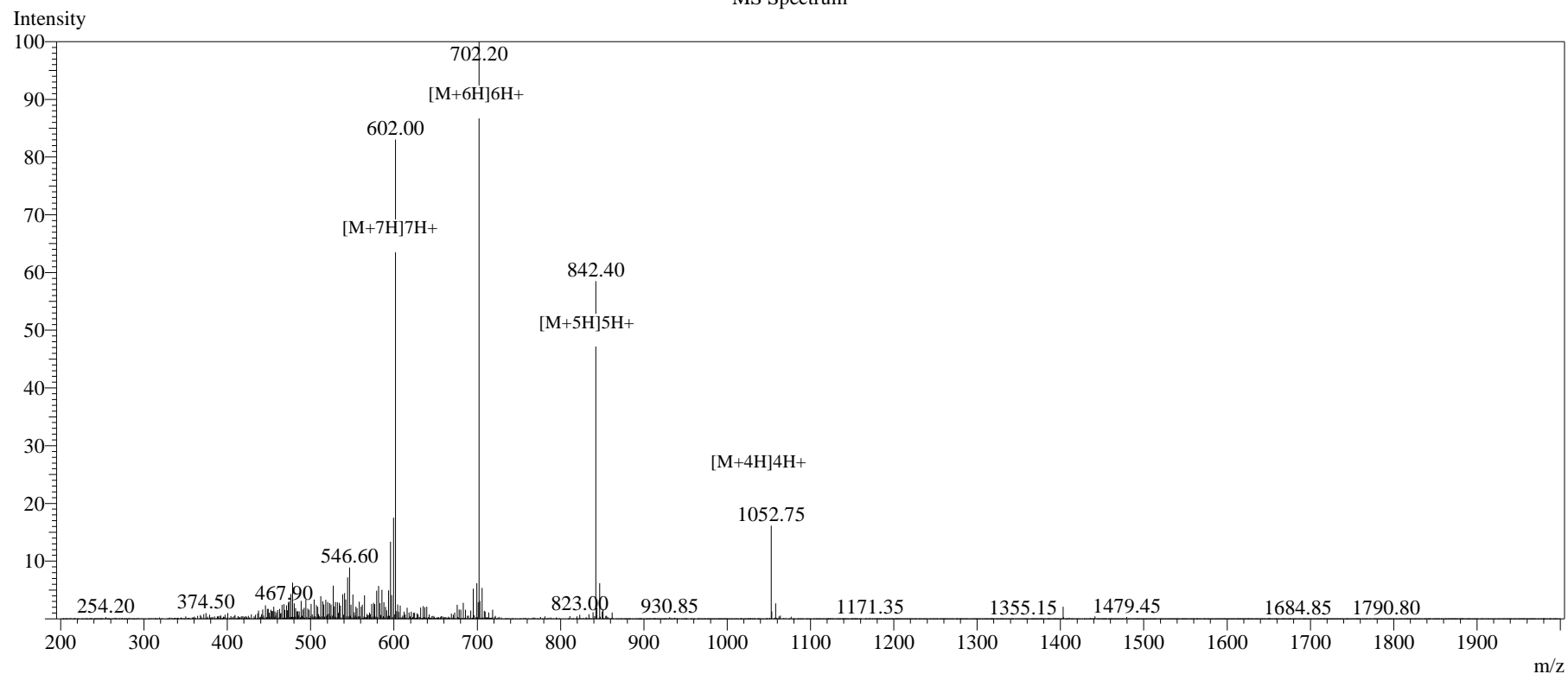


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.796	258077	28182	0.805
2	13.990	31428667	1948544	98.085
3	14.354	355675	50565	1.110
Total		32042419	2027291	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/10/17 16:32:48	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% H ₂ O/50% ME OH

Order ID	:MTFA31872
Name	:Bac7(1-35)
Sequence	:RRIRPRPPRLPRPRRPLPFPRPGPRPIPRPLPFP
Lot.No	:MTFA31872-0924
Theoretical	:4207.06
Observed	:4207.20