

CERTIFICATE OF ANALYSIS

Product Name	RW4 peptide, Cat.#: 319126
Lot No.	MTFA32806
Sequence	RWRWRWRW-NH2
Dissolution condition	100%H2O
Length	8AA
Modification	N/A
Molecular Weight (MW)	1386.62
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1386.80	Conforms
Purity by HPLC	>95%	95.100%
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:



May/29/2025

Quality Assurance Department

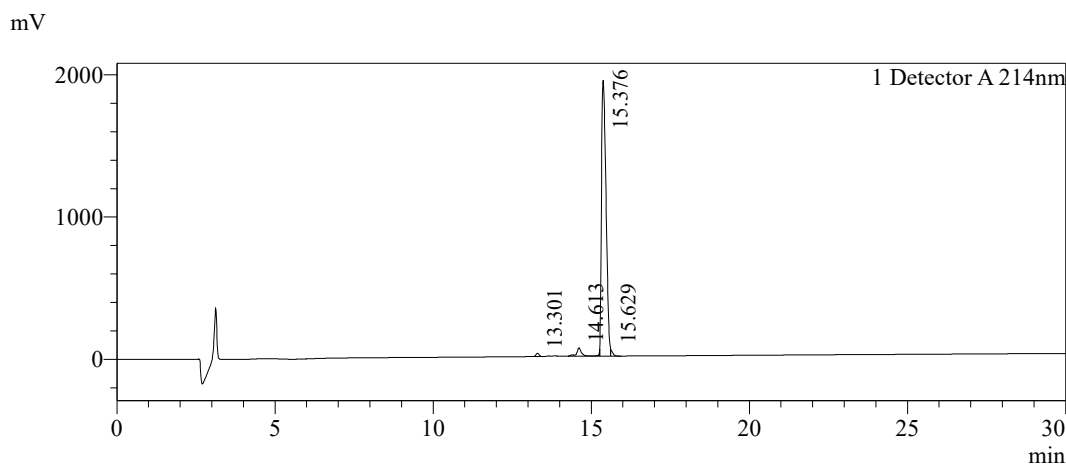


Sample Information

Order ID	:MTFA32806
Name	:RW4
Sequence	:RWRWRWRW-NH2
Lot. No	:MTFA32806-250512
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

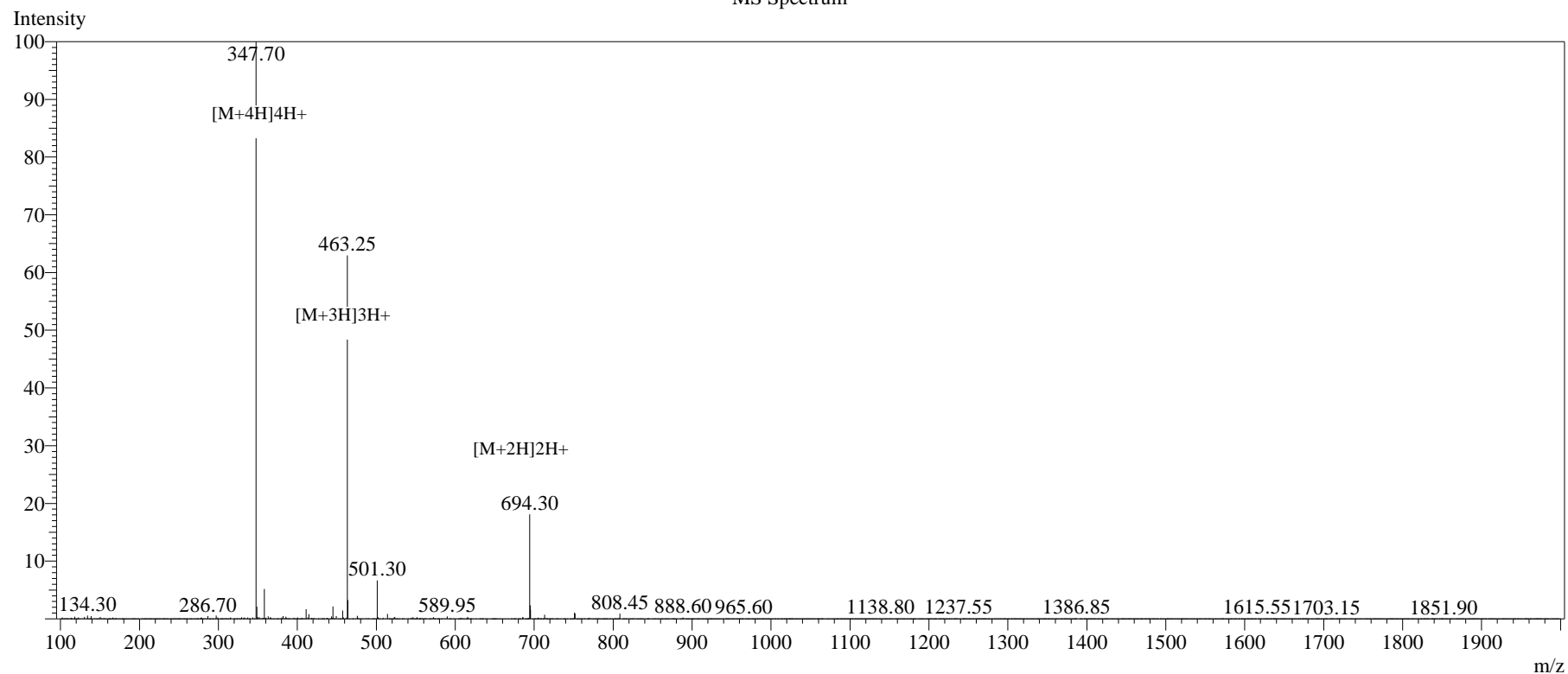


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.301	152191	23041	0.745
2	14.613	674483	57893	3.301
3	15.376	19432014	1937877	95.100
4	15.629	174642	42560	0.855
Total		20433330	2061371	100.000

MS Spectrum



Sample Information

Dissolution method :15% ACN+85% H₂O
 Date Acquired :2025/05/28 10:12:09
 Injection Volume :0.2ul
 Block Temp :200

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

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

Order ID :MTFA32806
 Name :RW4
 Sequence :RWRWRWRW-NH₂
 Lot.No :MTFA32806-250512
 Theoretical :1386.62
 Observed :1386.80