

CERTIFICATE OF ANALYSIS

Product Name	W379 Pep, Cat.#: 319461
Lot No.	MTFA32544-0312
Sequence	RRRWWWV
Dissolution condition	100%H ₂ O
Length	8AA
Modification	N/A
Molecular Weight (MW)	1330.55
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1330.80	Conforms
Purity by HPLC	>95%	98.686%
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:



Mar/17/2025

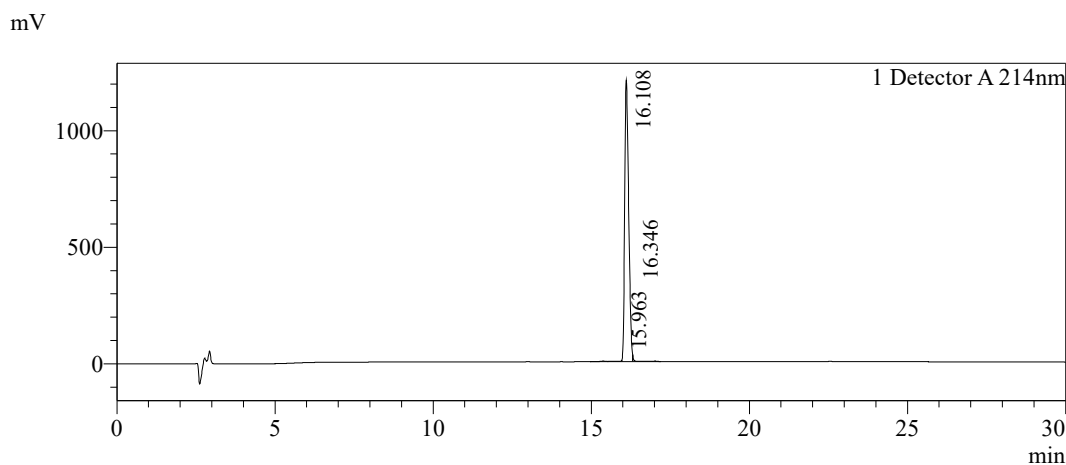
Quality Assurance Department



Sample Information

Order ID	:MTFA32544		
Name	:W379 Pep		
Sequence	:RRRWWWWV		
Lot. No	:MTFA32544-0312		
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%H ₂ O		
Inj. Volume	: 5ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

Chromatogram

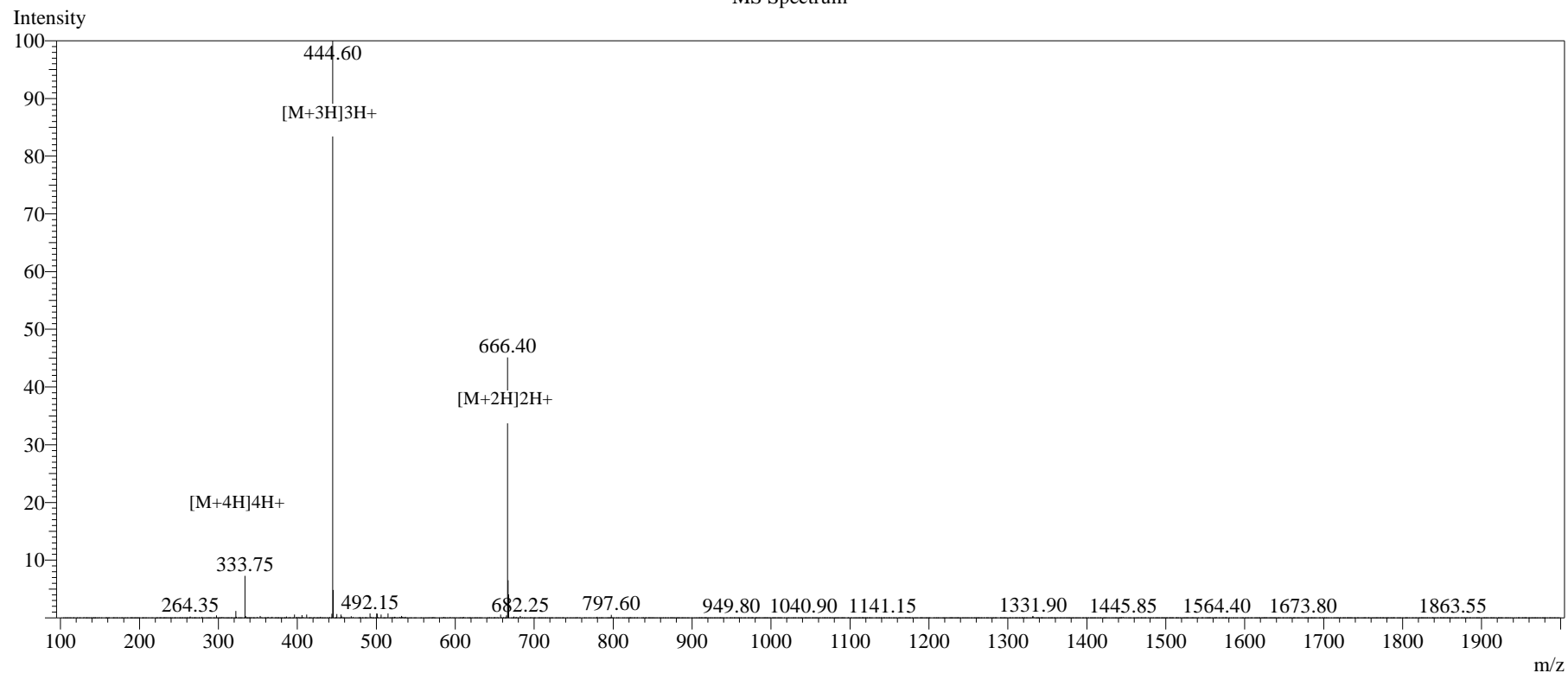


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.963	59105	4155	0.553
2	16.108	10556945	1206364	98.686
3	16.346	81423	8413	0.761
Total		10697473	1218932	100.000

MS Spectrum



Sample Information

Dissolution method :15% ACN+85% H₂O
Date Acquired :2025/03/14 10:46:11
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 :MTFA32544
Name :W379 Pep
Sequence :RRRWWWWV
Lot.No :MTFA32544-0312
Theoretical :1330.55
Observed :1330.80