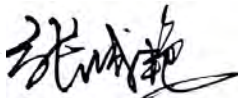

CERTIFICATE OF ANALYSIS

Product Name	RP-182 peptide (TFA removed), Cat.#: 318940
Lot No.	MTFA30484-0915
Sequence	KFRKAFKRFF (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	10AA
Modification	Acetate salts
Molecular Weight (MW)	1374.68
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1374.45	Conforms
Purity by HPLC	>95%	95.158%
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	500mg	20.0mg*25

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

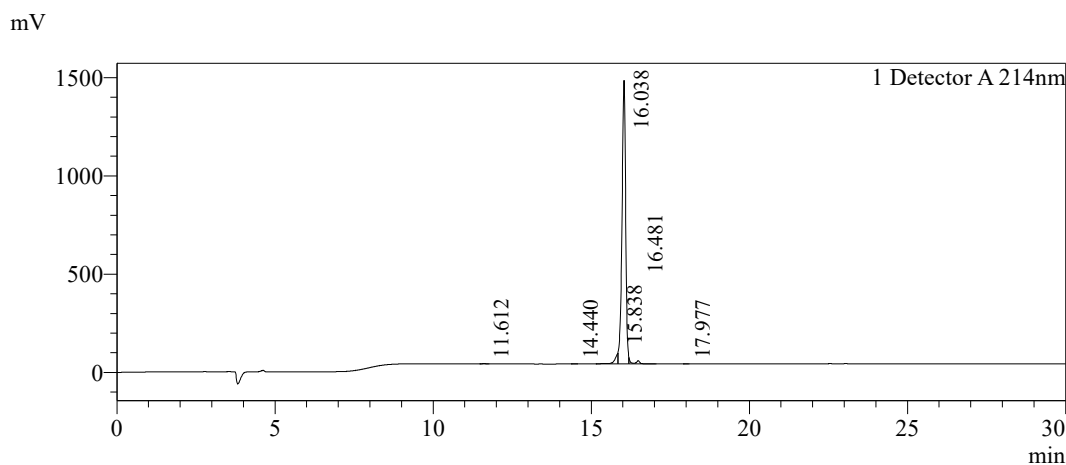
Sep/28/2023



Sample Information

Order ID	:MTFA30484		
Name	:RP-182		
Sequence	:KFRKAFKRFF (Acetate Salt)		
Lot. No	:MTFA30484-0915		
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	:Phenomenex Luna® 5 µm C18 (2) (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

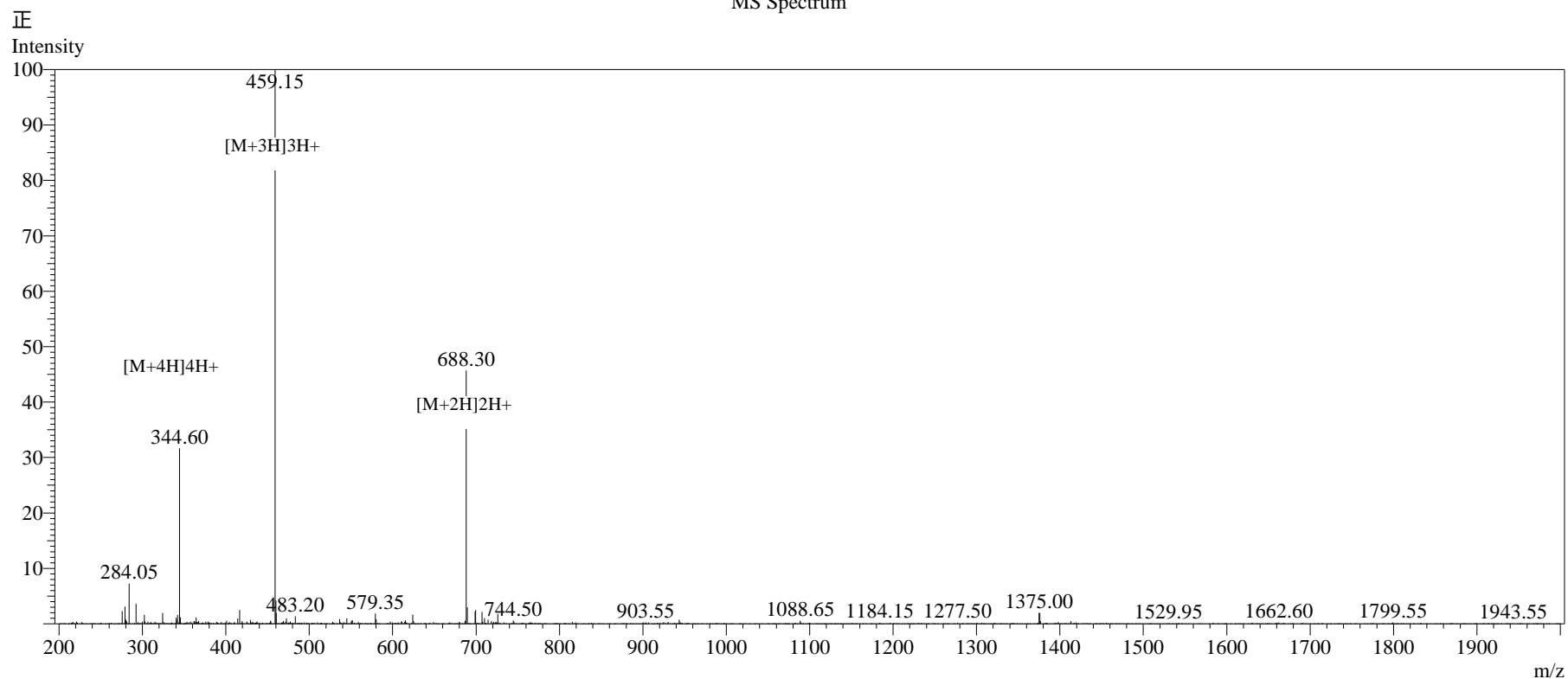


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.612	11564	1946	0.095
2	14.440	2331	449	0.019
3	15.838	367052	52408	3.000
4	16.038	11643195	1442999	95.158
5	16.481	210376	16493	1.719
6	17.977	1115	209	0.009
Total		12235632	1514504	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/09/26 11:24:50	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% MEOH

Order ID	:MTFA30484
Name	:RP-182
Sequence	:KFRKAFKRFF(Acetate Salt)
Lot.No	:MTFA30484-0915
Theoretical	:1374.68
Observed	:1374.45