

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Sex peptide, Cat.#: 318749 (TFA removed)
<b>Lot No.</b>	MTFA33246-250826
<b>Sequence</b>	WEWPWNRKPTKFKPIPSNPRDKWC*RLNLGPAWGGRC* (Acetate Salt)
<b>Dissolution condition</b>	100%H2O
<b>Modification</b>	acetate salt; Disulfide Bond: C24-C36
<b>Molecular Weight (MW)</b>	4346.00
<b>Storage</b>	-20°C

Test Items	Specifications	Results
MW by MS	4346.00	Conforms
Purity by HPLC	>95%	97.216%
Peptide Content	N/A	N/A
TFA solubility	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	10 mg	5.0mg*2

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:



Sep/25/2025

Quality Assurance Department

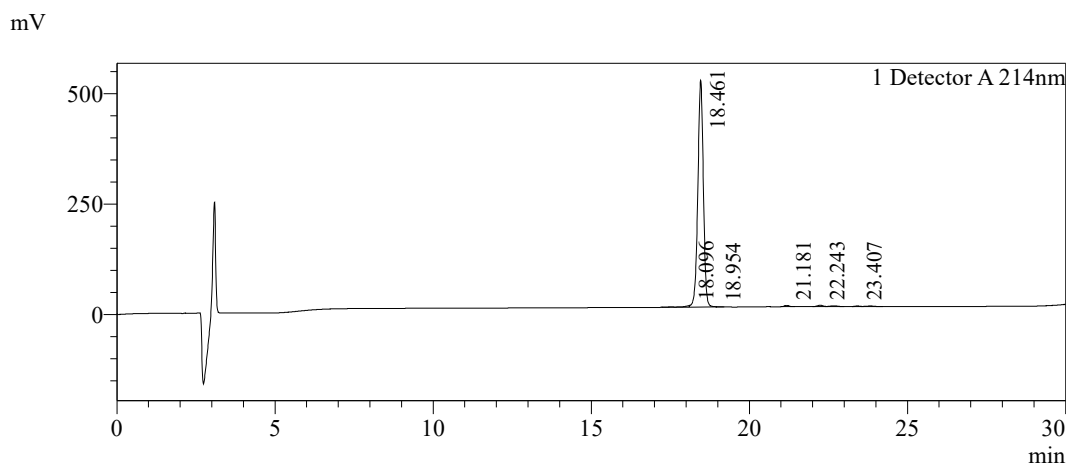


Sample Information

Order ID :MTFA33246  
 Name :Sex peptide, Cat.#: 318749 (TFA removed)  
 Sequence :WEWPWNRKPTKFKPIPSNPRDKWC\*RLNLGPAWGGR  
           C\* (Acetate Salt)  
 Lot. No :MTFA33246-250826  
 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 : 10ul

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	

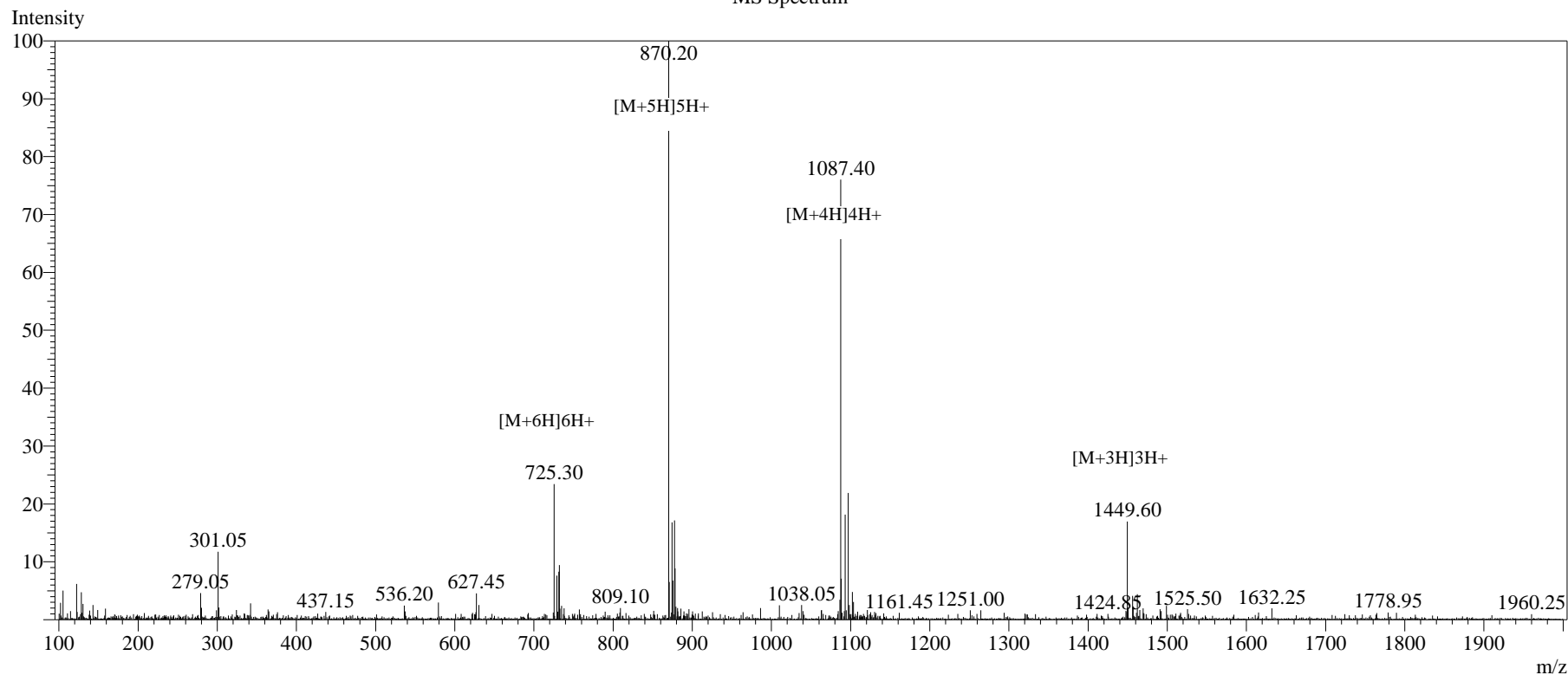
Chromatogram



Peak Table

Detector A 214nm				
Peak#	Ret. Time	Area	Height	Area%
1	18.096	47121	3481	0.737
2	18.461	6219545	513056	97.216
3	18.954	2693	580	0.042
4	21.181	28894	2866	0.452
5	22.243	63487	3186	0.992
6	23.407	35889	1307	0.561
Total		6397629	524477	100.000

### MS Spectrum



### Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/09/24 15:31:17	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 <sub>2</sub> O/50% MEOH

Order ID	:MTFA33246
Name	:Sex peptide, Cat.#: 318749 (TFA removed)
Sequence	:WEWPWNRKPTKFIKPSNPRDKWC*RLNLGPAWGGR C*(Acetate Salt)
Lot.No	:MTFA33246-250826
Theoretical	:4346.00
Observed	:4346.00