

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	GE11 peptide, Cat.#: 318896
<b>Lot No.</b>	MTFA32509-0227
<b>Sequence</b>	YHWYGYTPQNVI
<b>Dissolution condition</b>	100%H <sub>2</sub> O
<b>Length</b>	12AA
<b>Modification</b>	N/A
<b>Molecular Weight (MW)</b>	1540.70
<b>Storage</b>	-20°C

<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	1540.80	Conforms
<b>Purity by HPLC</b>	>95%	95.005%
<b>Peptide content</b>	N/A	N/A
<b>Moisture content</b>	N/A	N/A
<b>Acetic acid content</b>	N/A	N/A
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	40mg	5.0mg*8

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/04/2025

Quality Assurance Department

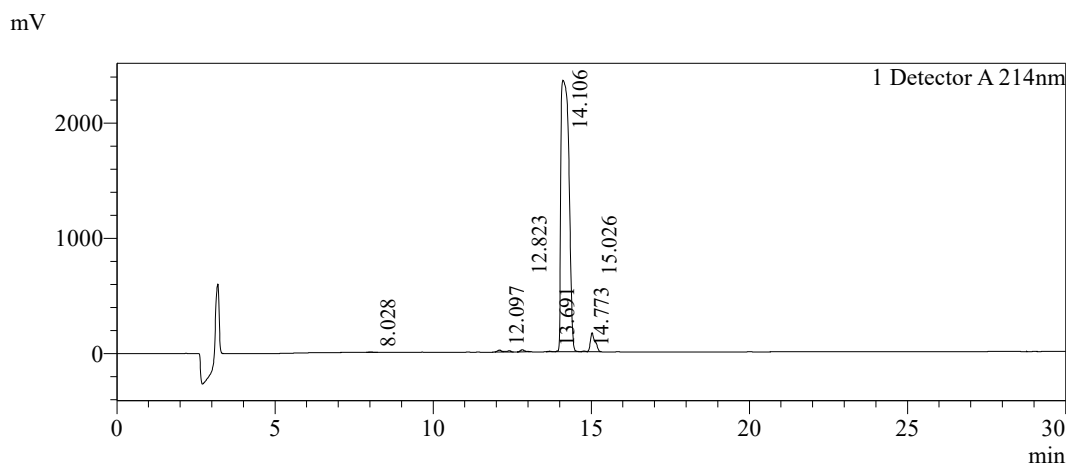


### Sample Information

Order ID :MTFA32509  
 Name :GE11 peptide GTA35119-0703  
 Sequence :YHWYGYTPQNV I  
 Lot. No :MTFA32509-0227  
 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 : 25ul  

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

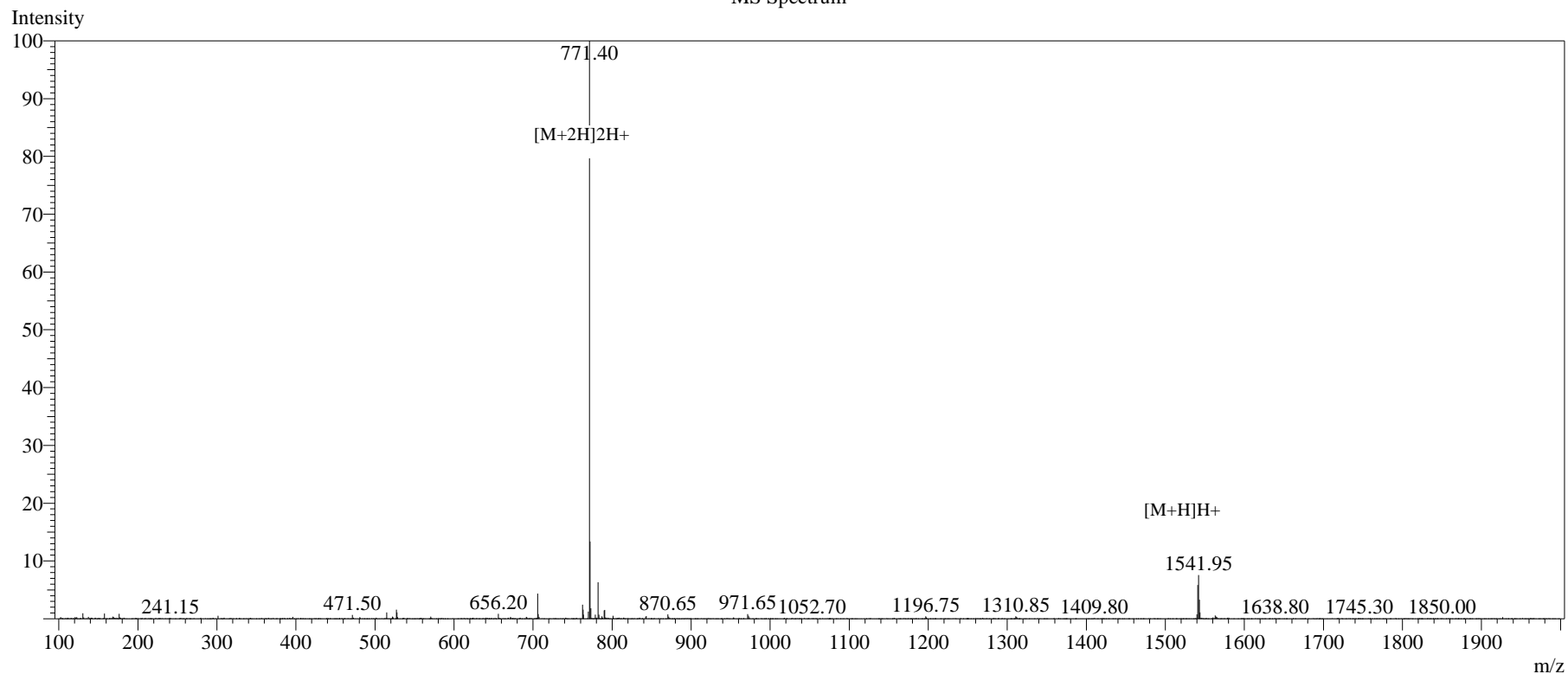


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.028	29773	4047	0.068
2	12.097	254972	16772	0.579
3	12.823	175385	18324	0.398
4	13.691	34227	4946	0.078
5	14.106	41871895	2355541	95.005
6	14.773	27675	4680	0.063
7	15.026	1679662	163738	3.811
Total		44073588	2568049	100.000

### MS Spectrum



### Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/03/03 13:23:54	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%H2O/50%MEOH

Order ID	:MTFA32509
Name	:GE11 peptide GTA35119-0703
Sequence	:YHWYGYTPQNVV
Lot.No	:MTFA32509-0227
Theoretical	:1540.70
Observed	:1540.80