

## CERTIFICATE OF ANALYSIS

Product Name	GE11 peptide, Cat.#: 318896 (TFA removed)
Lot No.	MTFA33462-251015
Sequence	YHWYGYTPQNVI (Acetate Salt)
Dissolution condition	100%H <sub>2</sub> O
Modification	acetate salt
Molecular Weight (MW)	1540.70
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1540.40	Conforms
Purity by HPLC	>95%	99.061%
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:



Oct/22/2025

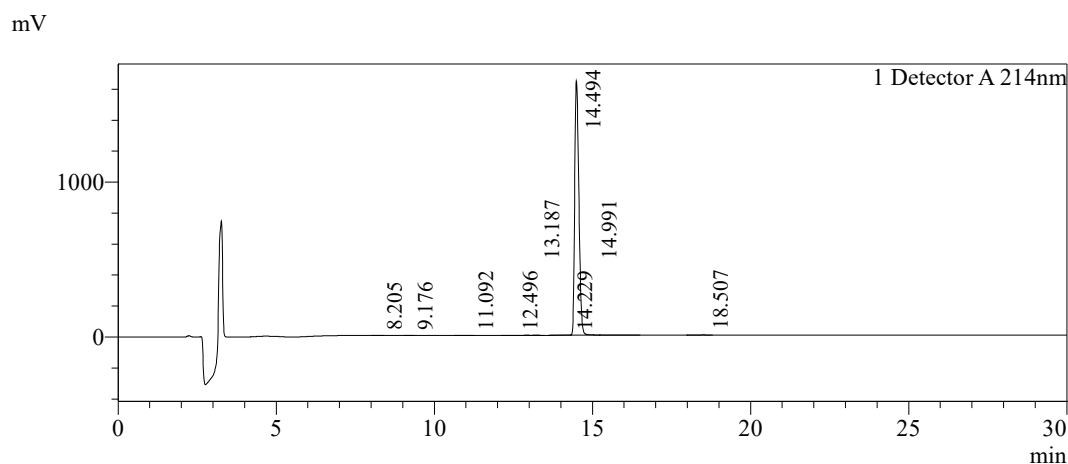
Quality Assurance Department



### Sample Information

Order ID :MTFA33462  
 Name :GE11 peptide  
 Sequence :YHWYGYTPQNVI (Acetate Salt)  
 Lot. No :MTFA33462-251015  
 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<sub>2</sub>O  
 Inj. Volume : 35ul  
 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

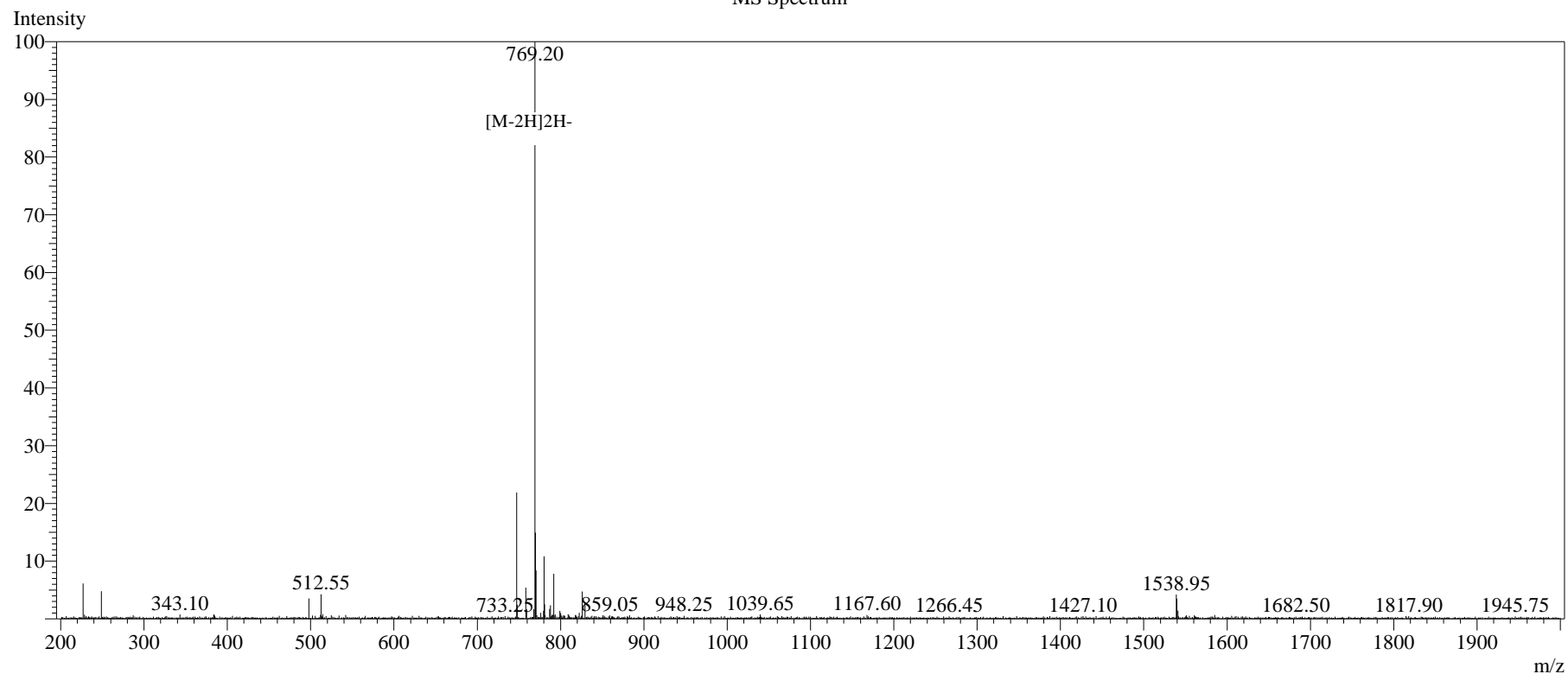


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.205	1986	176	0.013
2	9.176	4551	592	0.030
3	11.092	2590	217	0.017
4	12.496	2495	149	0.016
5	13.187	8171	393	0.054
6	14.229	28293	1964	0.186
7	14.494	15095603	1641421	99.061
8	14.991	74237	2323	0.487
9	18.507	20722	2284	0.136
Total		15238648	1649518	100.000

# MS Spectrum



## Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/10/21 13:58:42	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% ME OH
Order ID	:MTFA33462				
Name	:GE11 peptide				
Sequence	:YHWYGYTPQNV I (Acetate Salt)				
Lot.No	:MTFA33462-251015				
Theoretical	:1540.70				
Observed	:1540.40				