

CERTIFICATE OF ANALYSIS

Product Name	GV1001 peptide, Cat.#: 319567 (TFA removed)
Lot No.	MTFB21110-260825
Sequence	EARPALLTSRLRFIPK (HCl Salt)
Dissolution condition	100%H ₂ O
Modification	HCL salt
Molecular Weight (MW)	1868.33
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1868.40	Conforms
Purity by HPLC	>95%	98.269%
Peptide content	N/A	N/A
N content	N/A	N/A
TFA content	N/A	N/A
Endotoxin content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	500.0mg	5.0mg*100

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/24/2026

Quality Assurance Department

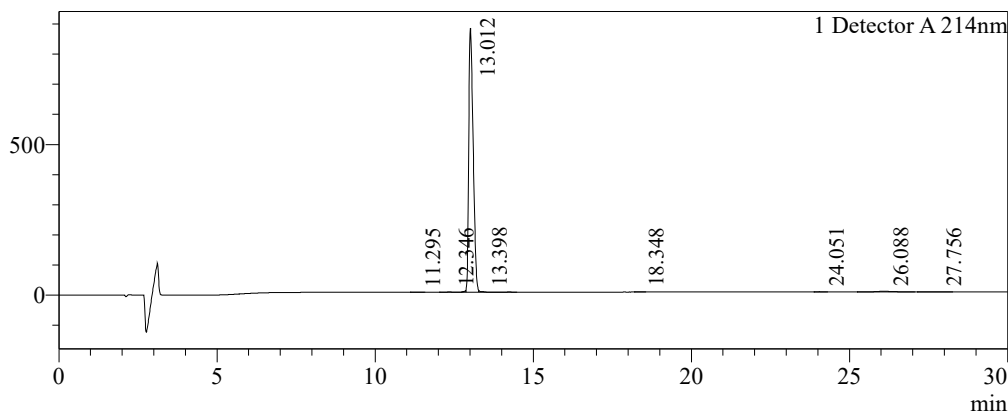


Sample Information

Order ID :MTFB21110
 Name :GV1001 peptide
 Sequence :EARPALLTSRLRFIPK(HCl Salt)
 Lot. No :MTFB21110-260825
 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 : 8ul
 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

mV

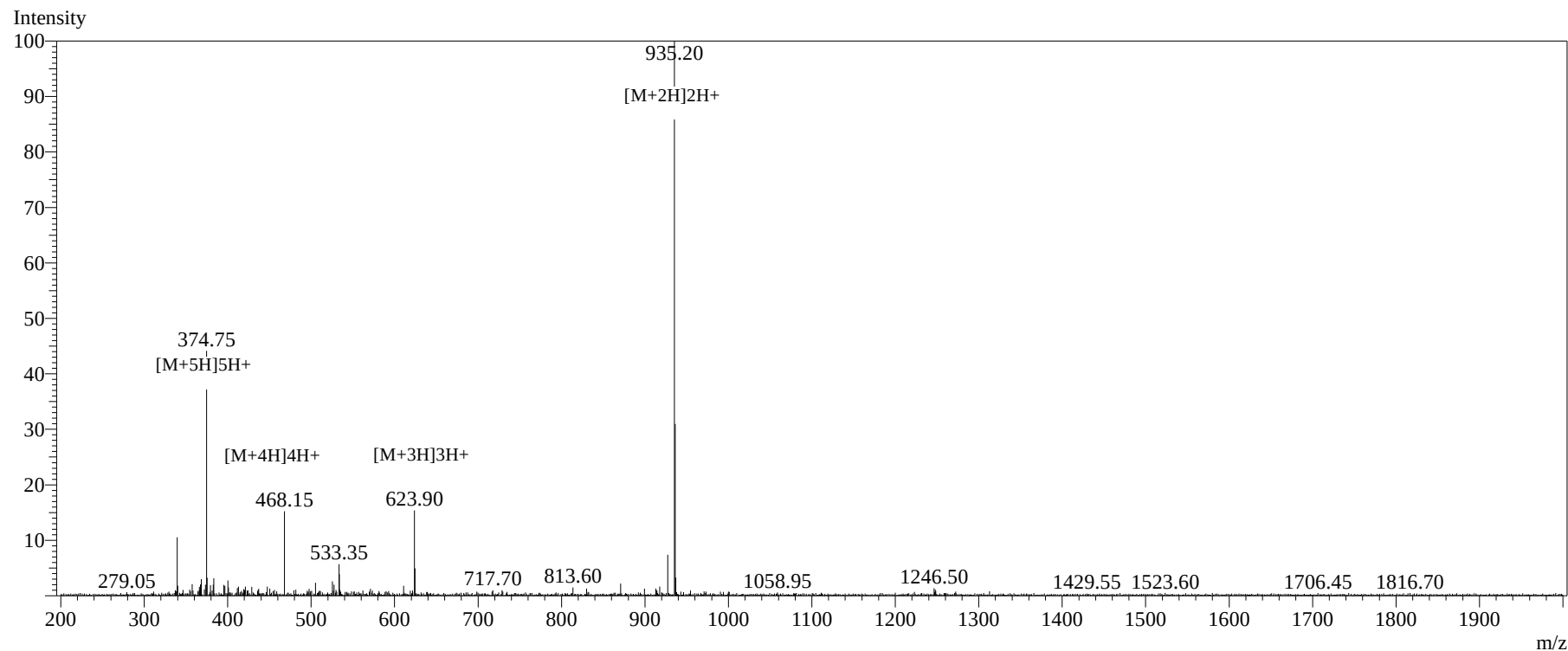


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.295	1518	172	0.017
2	12.346	33329	1383	0.384
3	13.012	8536185	875785	98.269
4	13.398	36221	1813	0.417
5	18.348	1656	223	0.019
6	24.051	4753	584	0.055
7	26.088	65783	2167	0.757
8	27.756	7120	218	0.082
Total		8686565	882345	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/09/24 13:36:06	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	:MTFB21110				
Name	:GV1001 peptide				
Sequence	:EARPALLTSRLRFIPK (HCl Salt)				
Lot.No	:MTFB21110-260825				
Theoretical	:1868.33				
Observed	:1868.40				