

CERTIFICATE OF ANALYSIS

Product Name	Bombolitin II peptide, Cat.#: 305733
Lot No.	GTA34875-0107
Sequence	SKITDILAKLGKVLAHV-NH2
Dissolution condition	15%ACN+85%H2O
Length	17AA
Modification	N/A
Molecular Weight (MW)	1805.21
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1805.40	Conforms
Purity by HPLC	>95%	95.226%
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	10mg	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:



Quality Assurance Department

Jan/31/2023



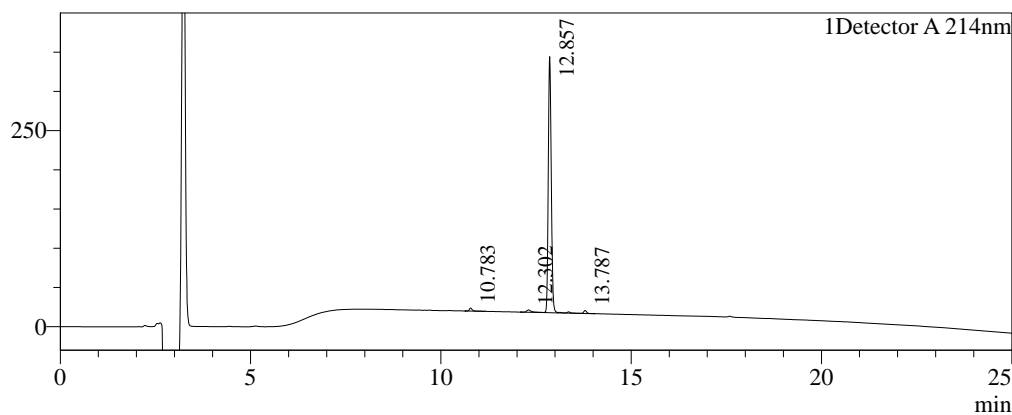
Sample Information

Order ID :GTA34875
 Name :Bombolitin II peptide
 Sequence :SKITDILAKLKGKVLAVH-NH2
 Lot. No :GTA34875-0107
 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 :YMC-Triart C18(4.6*250mm*5um)
 Dissolution method :15% ACN+85% H2O
 Inj. Volume : 25ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	35
25.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	35
50.00	Controller	Stop	

Chromatogram

mV

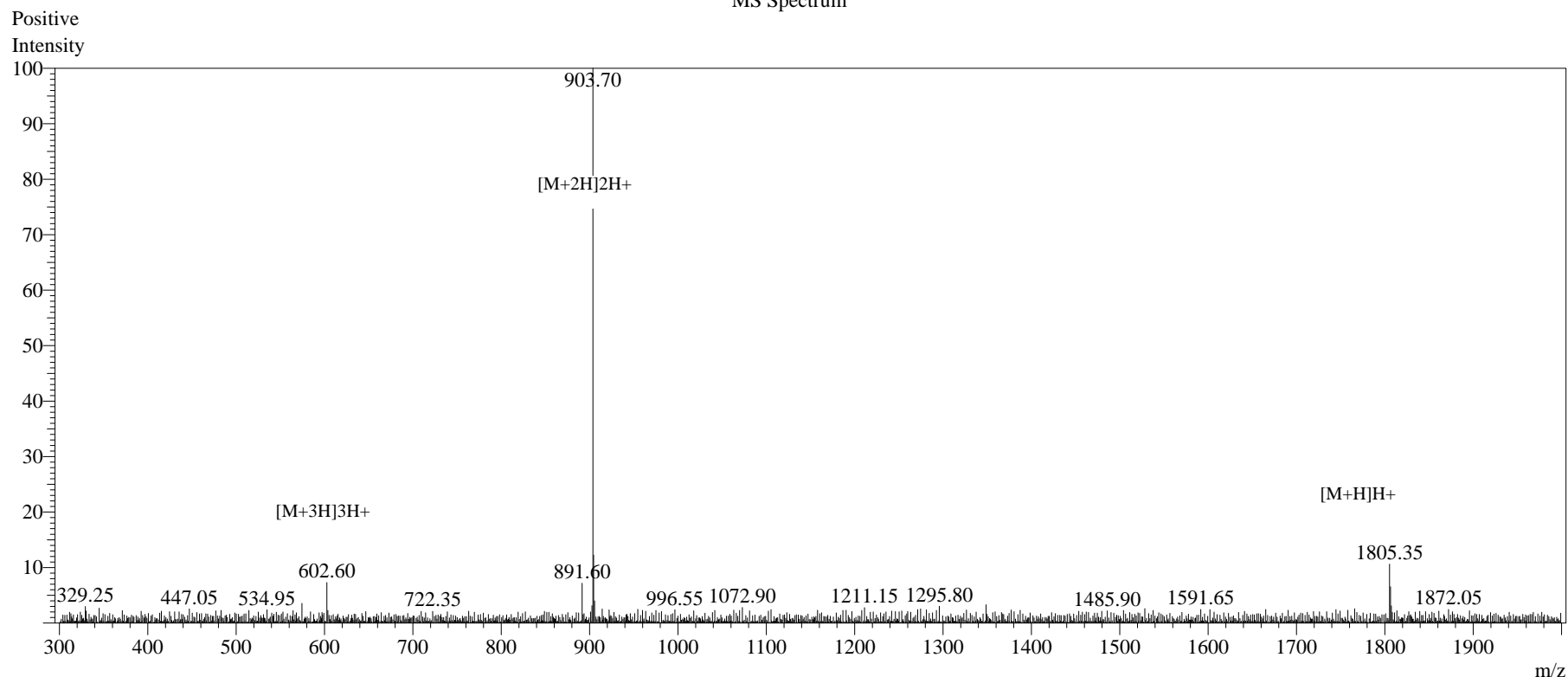


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.783	19938	3781	1.075
2	12.302	31627	3080	1.705
3	12.857	1766442	326615	95.226
4	13.787	36998	3739	1.994
Total		1855004	337214	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/01/30 17:19:42	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH

Order ID	:GTA34875
Name	:Bombolitin II peptide
Sequence	:SKITDILAKLGKVLAVH-NH ₂
Lot.No	:GTA34875-0107
Theoretical	:1805.21
Observed	:1805.40