
CERTIFICATE OF ANALYSIS

Product Name	Bombolitin II peptide, Cat.#: 305733
Lot No.	MTFA33643-251125
Sequence	SKITDILAKLGKVLAHV-NH2
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	1805.21
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1805.55	Conforms
Purity by HPLC	>95%	95.065%
Endotoxin 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:



Dec/26/2025

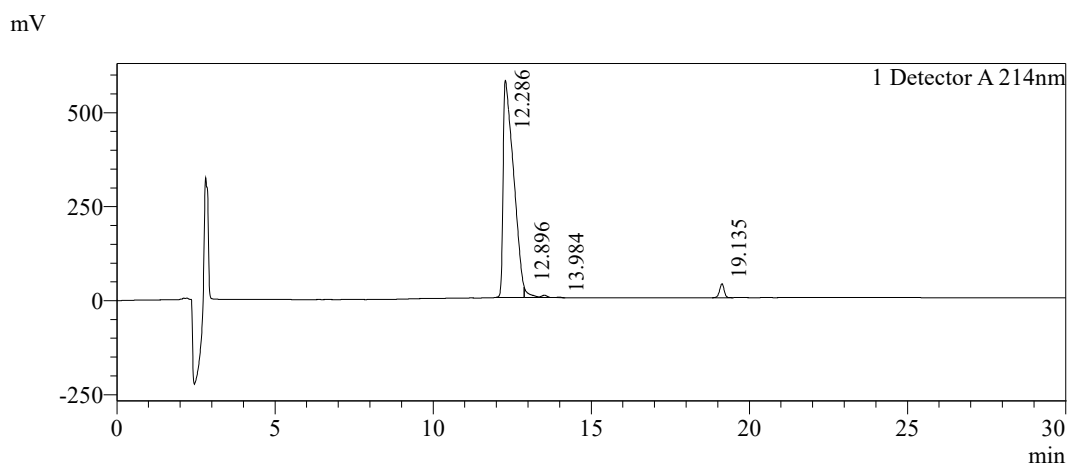
Quality Assurance Department



Sample Information

Order ID	:MTFA33643		
Name	:Bombolitin II peptide		
Sequence	:SKITDILAKLGKVLAHV-NH2		
Lot. No	:MTFA33643-251125		
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	: 30ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	35
30.00	Pumps	B.Conc	65
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	35
50.00	Controller	Stop	

Chromatogram

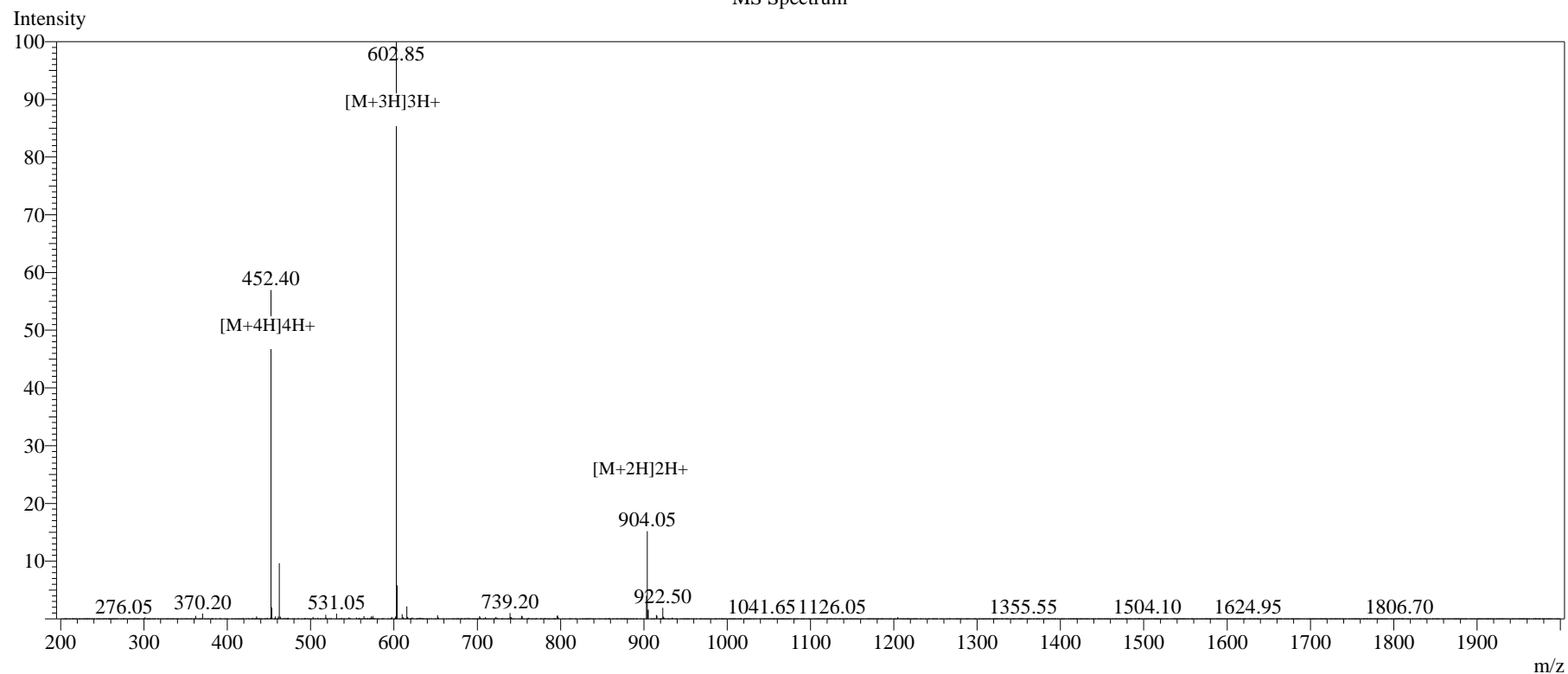


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.286	13289919	577400	95.065
2	12.896	308147	25078	2.204
3	13.984	11841	1374	0.085
4	19.135	369987	37011	2.647
Total		13979895	640863	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/24 16:04:34	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 ₂ O/50% ME OH
Order ID	:MTFA33643				
Name	:Bombolitin II peptide				
Sequence	:SKITDILAKLGKVLAHV-NH ₂				
Lot.No	:MTFA33643-251125				
Theoretical	:1805.21				
Observed	:1805.55				