

CERTIFICATE OF ANALYSIS

Product Name	WLBU2 peptide, Cat.#: 309999
Lot No.	MTFA33254-250827
Sequence	RRWVRRVRRWVRRVVRVRRWVRR
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	3400.12
Storage	-20°C

Test Items	Specifications	Results
MW by MS	3400.00	Conforms
Purity by HPLC	>95%	95.685%
Peptide Content	N/A	N/A
Water 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	100 mg	5.0mg*20

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/13/2025

Quality Assurance Department



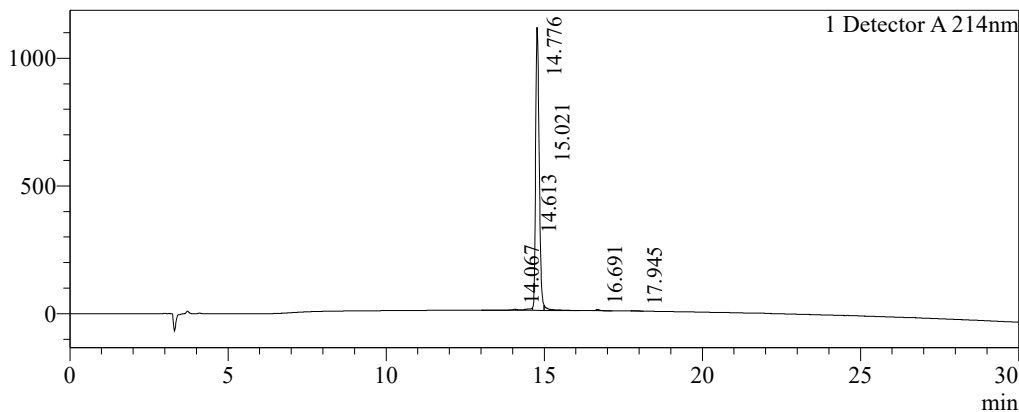
Sample Information

Order ID	:MTFA33254
Name	:WLBUE
Sequence	:RRWVRRVRRWVRRVRRVRRWVRR
Lot. No	:MTFA33254-250827
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 ₂ O
Inj. Volume	: 15ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

Chromatogram

mV

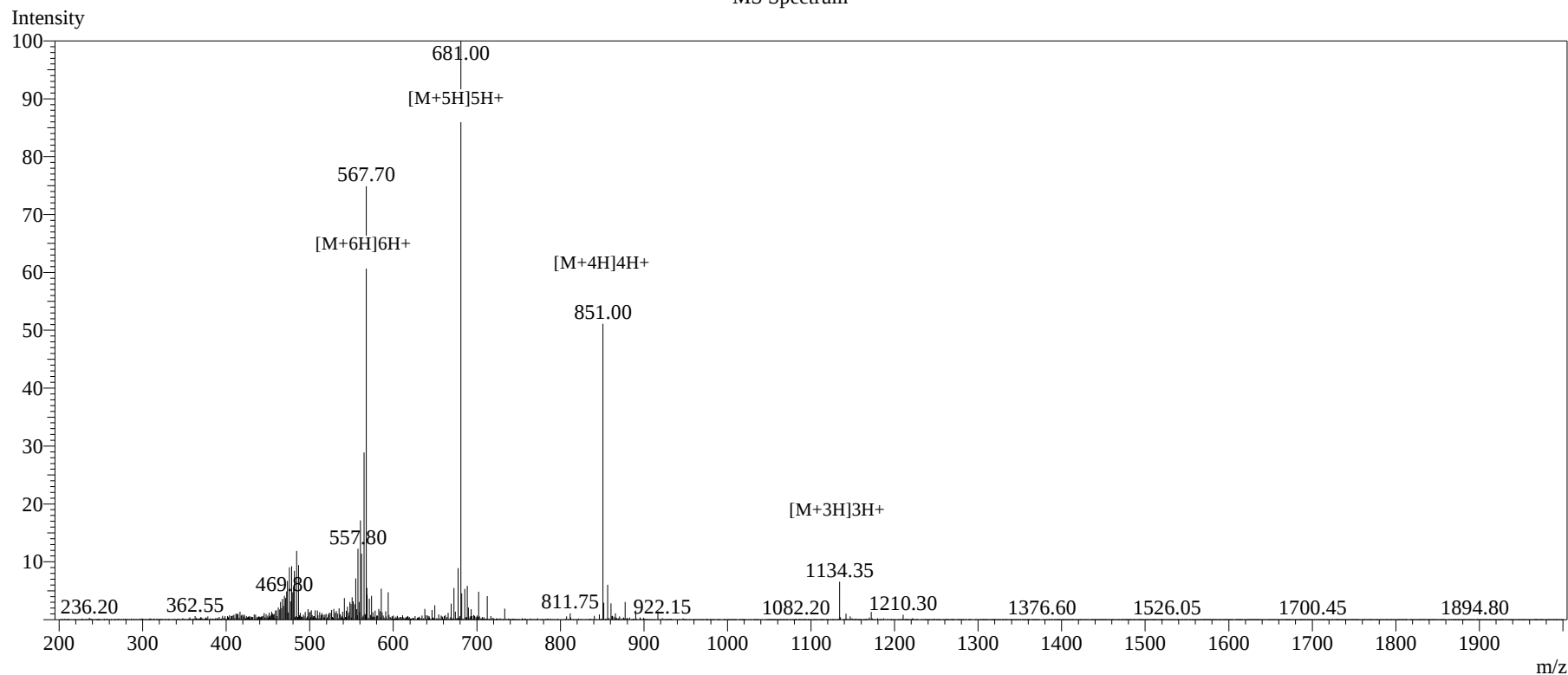


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.067	74372	4064	0.810
2	14.613	103575	7090	1.128
3	14.776	8787240	1107984	95.685
4	15.021	171487	15318	1.867
5	16.691	37212	4874	0.405
6	17.945	9630	1358	0.105
Total		9183515	1140688	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/09/09 14:15:44	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	:MTFA33254				
Name	:WLBU2				
Sequence	:RRWVRRVRRWVRRVVRVRRWVRR				
Lot.No	:MTFA33254-250827				
Theoretical	:3400.12				
Observed	:3400.00				