

CERTIFICATE OF ANALYSIS

Product Name	LMWP peptide, Cat.#: 318727 (TFA removed)
Lot No.	MTFA33345-250918
Sequence	VSRRRRRRGGRRRR (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	1880.17
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1880.10	Conforms
Purity by HPLC	>95%	96.210%
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	40mg	5.0mg*8

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/25/2025

Quality Assurance Department

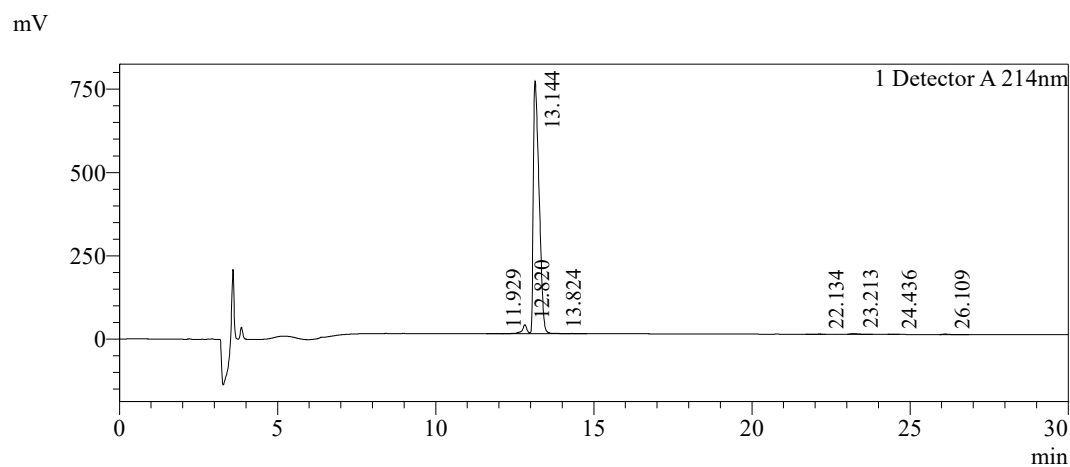


Sample Information

Order ID :MTFA33345
 Name :LMWP peptide
 Sequence :MTFA33345-250918
 Lot. No :0.1%Trifluoroacetic in 100% water
 Pump A :0.1%Trifluoroacetic in 100% acetonitrile
 Pump B :1ml/min
 Total Flow :214nm
 Wavelength :214nm
 Analytical column type :Kromasil 100-5-C18 (4.6*250mm*5 µm)
 Dissolution method :100%H₂O
 Inj. Volume : 25ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	5
30.00	Pumps	B.Conc	35
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

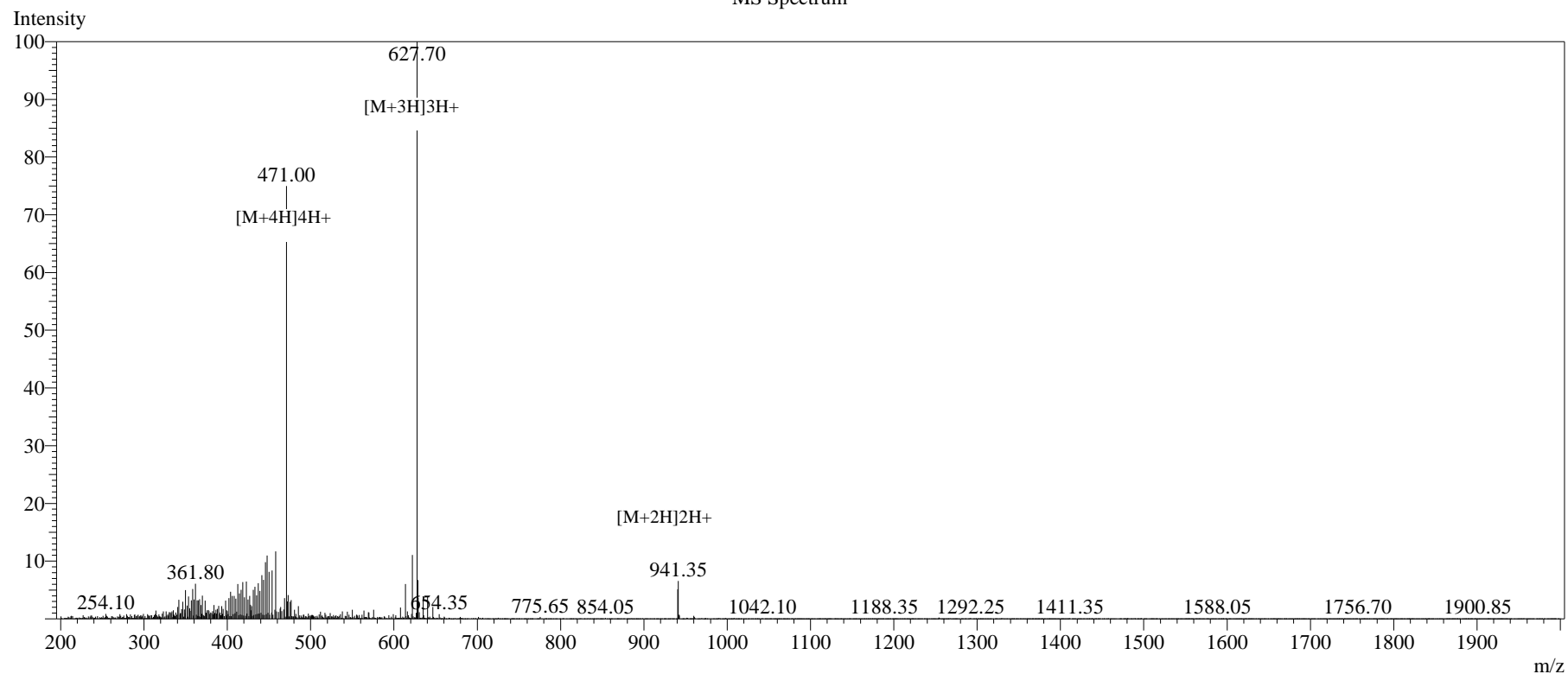


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.929	6309	461	0.063
2	12.820	282442	26990	2.812
3	13.144	9663955	757822	96.210
4	13.824	24028	1328	0.239
5	22.134	7355	682	0.073
6	23.213	35977	2284	0.358
7	24.436	2674	267	0.027
8	26.109	21863	1516	0.218
Total		10044601	791350	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/09/23 14:14:01	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	:MTFA33345				
Name	:LMWP peptide				
Sequence	:VSRRRRRRGRRRR (Acetate Salt)				
Lot.No	:MTFA33345-250918				
Theoretical	:1880.17				
Observed	:1880.10				