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**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Maximin 3, Cat.#: 304913
<b>Lot No.</b>	MTFA32153-1-1127
<b>Sequence</b>	GIGGKILSGLKTALKGAAKELASTYLH
<b>Dissolution condition</b>	100%H <sub>2</sub> O
<b>Length</b>	27AA
<b>Modification</b>	N/A
<b>Molecular Weight (MW)</b>	2698.16
<b>Storage</b>	-20°C

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Test Items	Specifications	Results
MW by MS	2698.75	Conforms
Purity by HPLC	>95%	95.923%
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

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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

Dec/31/2024



### Sample Information

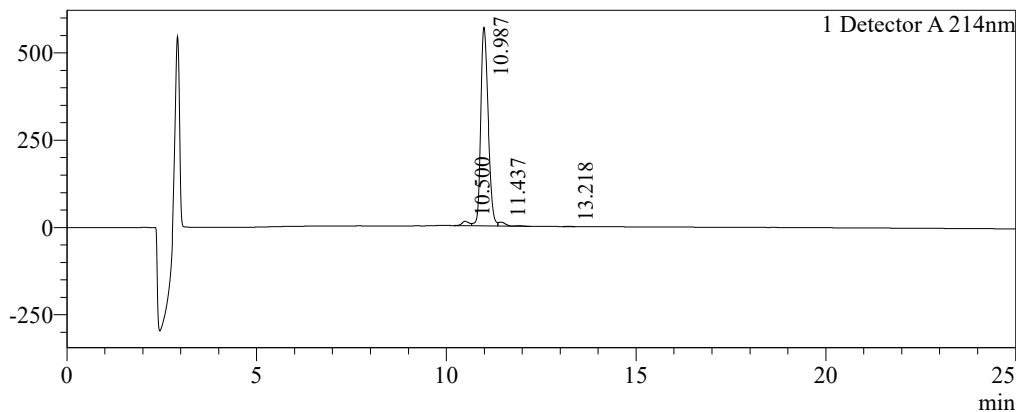
Order ID	:MTFA32153-1
Name	:Maximin 3
Sequence	:GIGGKILSGLKTALKGAAKELASTYLH
Lot. No	:MTFA32153-1-1127
Pump A	:0.1%Trifluoroacetic in 100% water
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile
Total Flow	:1ml/min
Wavelength	:214nm
Analytical column type	:Kromasil 100-5-C18 (4.6*250mm*5 µm)
Dissolution method	:100%H <sub>2</sub> O
Inj. Volume	: 35ul

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

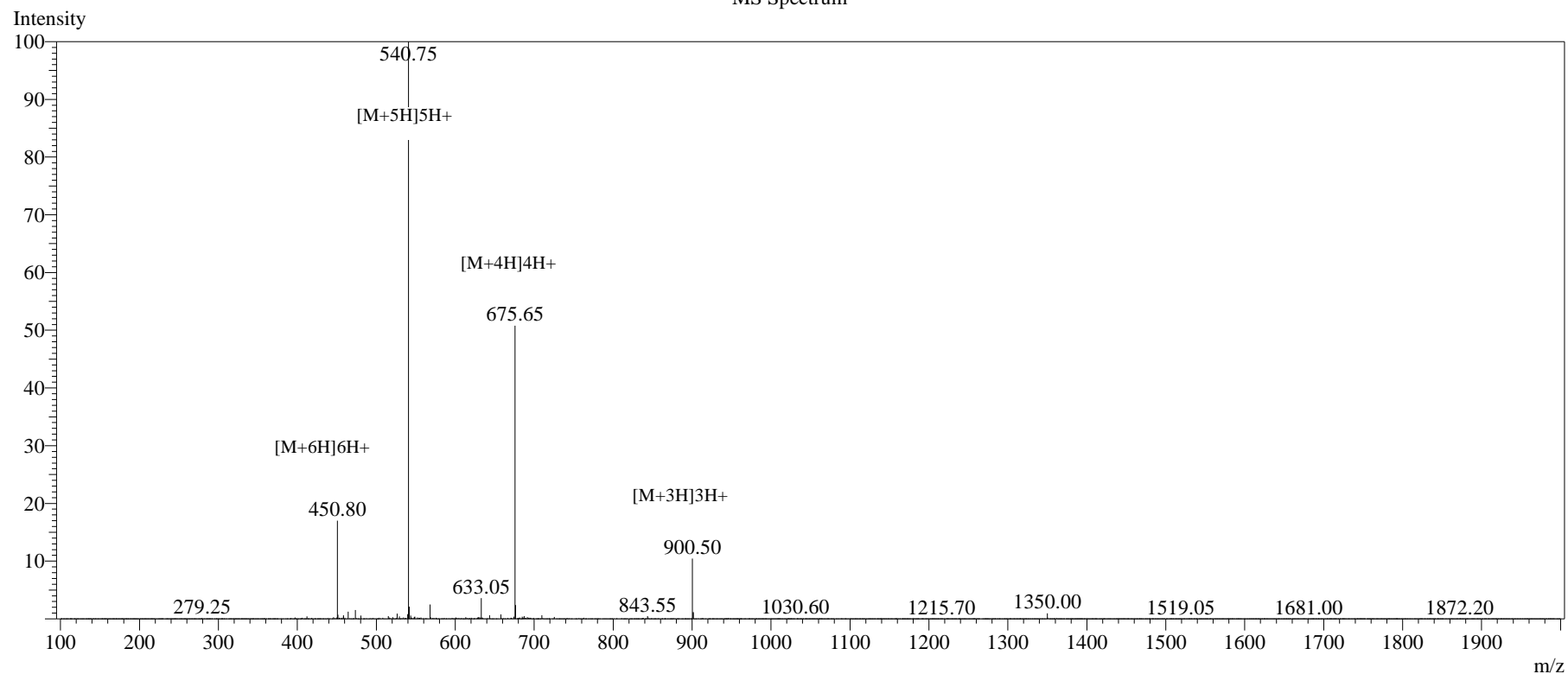


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.500	171315	12564	2.113
2	10.987	7775389	568445	95.923
3	11.437	154519	10952	1.906
4	13.218	4624	513	0.057
Total		8105847	592475	100.000

# MS Spectrum



## Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/11/28 11:24:31	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% ME OH

Order ID	:MTFA32153-1
Name	:Maximin 3
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Lot.No	:MTFA32153-1-1127
Theoretical	:2698.16
Observed	:2698.75