

CERTIFICATE OF ANALYSIS

Product Name	Antigenic peptides of M3R, Cat.#: 318957
Lot No.	MTFB20934-260609
Sequence	VLVNTFCDSKIPKTYWNLGY
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	2336.70
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2336.80	Conforms
Purity by HPLC	>95%	95.110%
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	20.0mg	5.0mg*4

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: 

Aug/04/2026

Quality Assurance Department



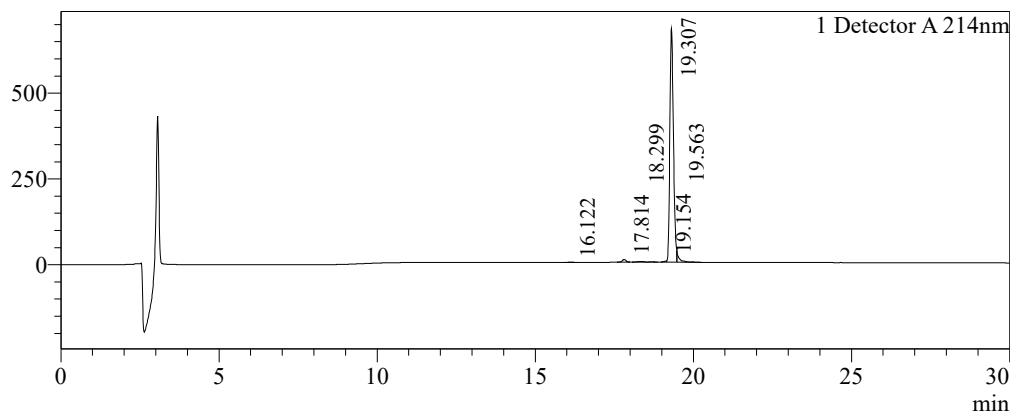
Sample Information

Order ID :MTFB20934
 Name :Antigenic peptides of M3R, Cat.#: 318957
 Sequence :VLVNTFCDSICIPKTYWNLGY
 Lot. No :MTFB20934-260609
 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 : 20ul

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

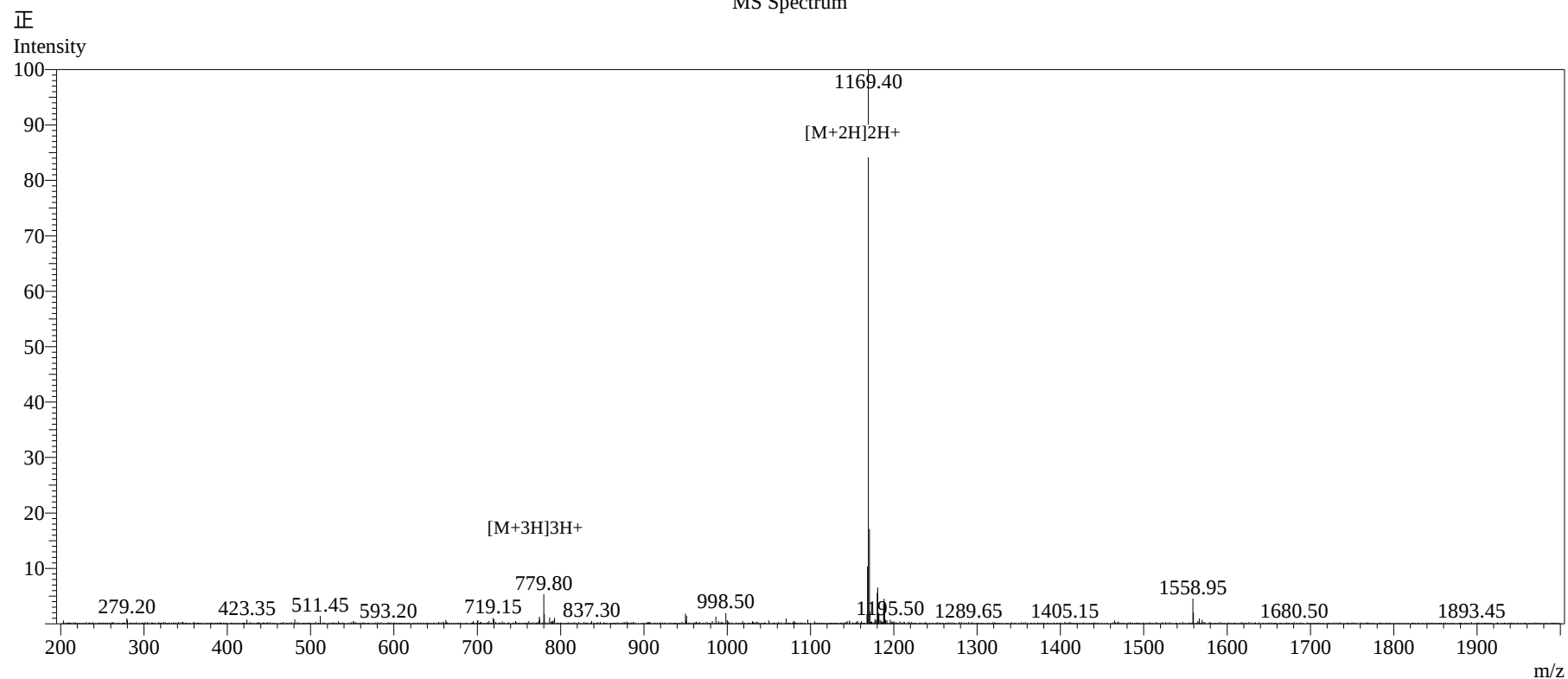


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.122	6821	861	0.121
2	17.814	61023	7697	1.080
3	18.299	28749	1726	0.509
4	19.154	18332	2929	0.324
5	19.307	5375106	680843	95.110
6	19.563	161455	10705	2.857
Total		5651486	704760	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/08/03 10:10:56	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	:MTFB20934
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Lot.No	:MTFB20934-260609
Theoretical	:2336.70
Observed	:2336.80