
CERTIFICATE OF ANALYSIS

Product Name	Herpes Virus Inhibitor 1 peptide, Cat.#: 308117
Lot No.	MTFB21129-260901
Sequence	YAGAVVNDL
Dissolution condition	20%ACN+80%H2O
Modification	N/A
Molecular Weight (MW)	921.00
Storage	-20°C

Test Items	Specifications	Results
MW by MS	920.80	Conforms
Purity by HPLC	>95%	98.295%
Peptide content	N/A	N/A
N content	N/A	N/A
TFA content	N/A	N/A
Endotoxin content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	100.0mg	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/11/2026

Quality Assurance Department



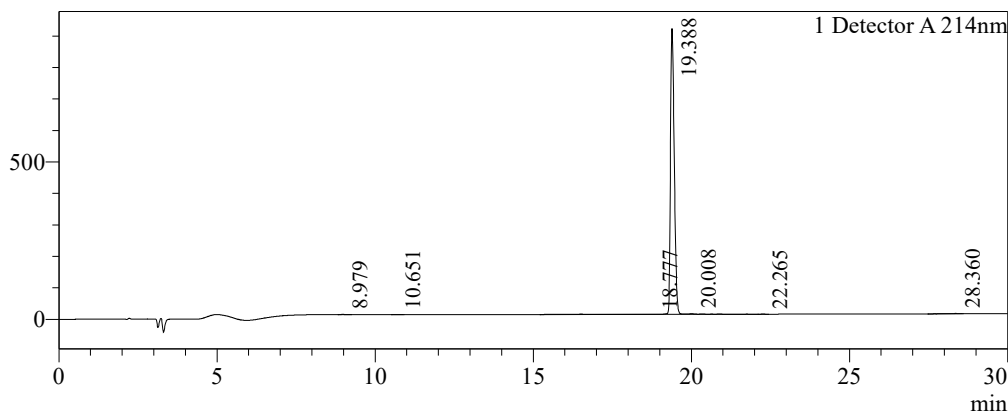
Sample Information

Order ID :MTFB21129
 Name :Herpes Virus Inhibitor 1 peptide, Cat.#: 308117
 Sequence :YAGAVVNDL
 Lot. No :MTFB21129-260901
 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 :20%ACN+80%H2O
 Inj. Volume : 15ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

mV

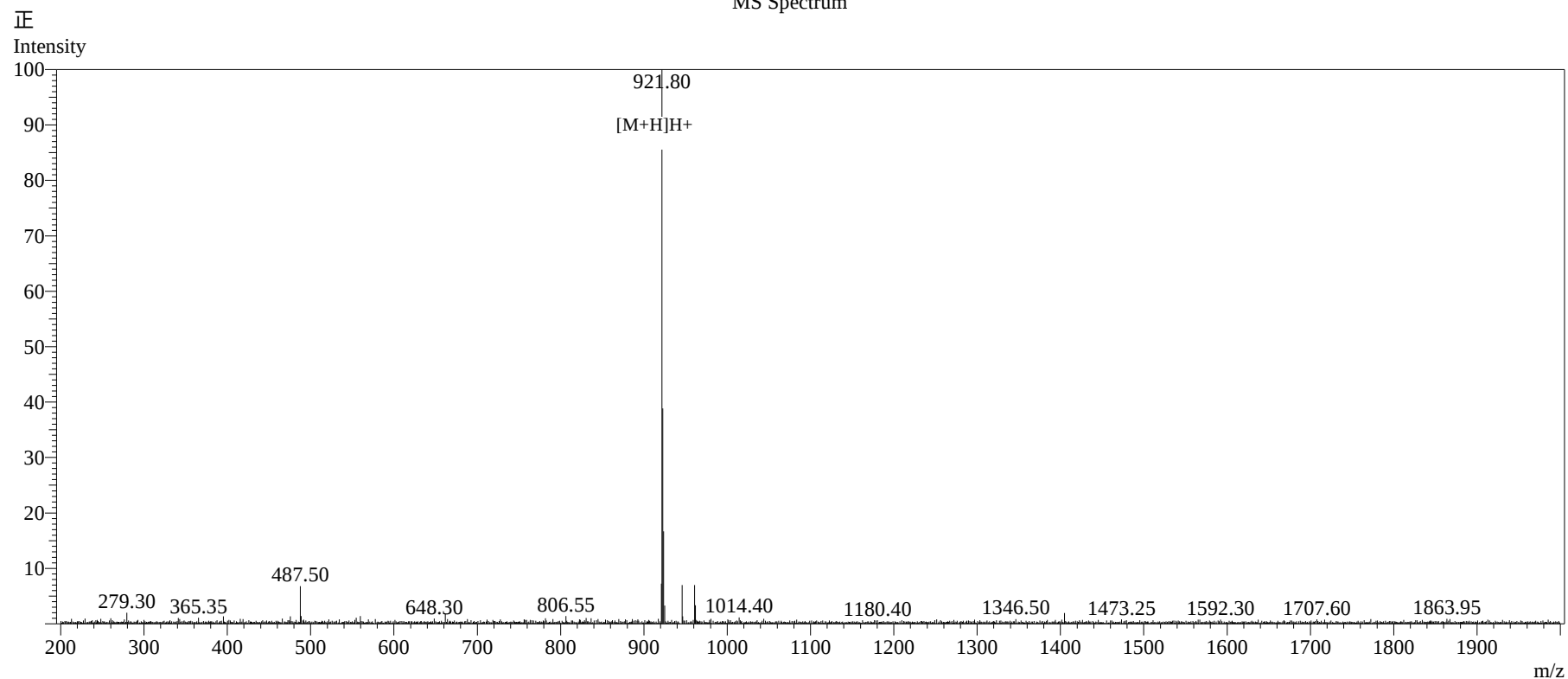


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.979	5204	643	0.068
2	10.651	1315	210	0.017
3	18.777	49255	525	0.642
4	19.388	7542753	908259	98.295
5	20.008	61934	1810	0.807
6	22.265	1542	209	0.020
7	28.360	11611	978	0.151
Total		7673615	912635	100.000

MS Spectrum



Sample Information

Dissolution method	:20%ACN+80%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/09/10 10:12:49	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%MEOH

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Theoretical	:921.00
Observed	:920.80