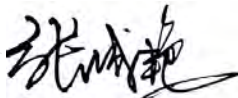

CERTIFICATE OF ANALYSIS

Product Name	INF7TAT-A5K peptide, Cat.: 319520
Lot No.	MTFA30495-0919
Sequence	GLFEKIEGFIENGWEGMIDGWYGYGRKKRRQR
Dissolution condition	R 100%H2O
Length	33AA
Modification	N/A
Molecular Weight (MW)	4033.58
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4033.50	Conforms
Purity by HPLC	>95%	96.196%
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	5mg	5.0mg

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

Sep/28/2023

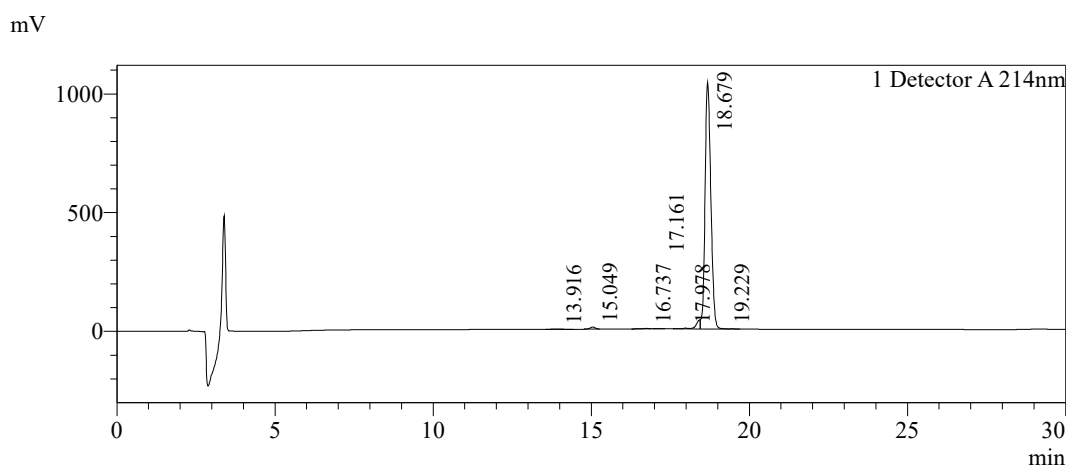


Sample Information

Order ID :MTFA30495
 Name :N/A
 Sequence :GLFEKIEGFIENGWEGMIDGWYGYGRKKRRQRR
 Lot. No :MTFA30495-0919
 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 :Phenomenex Luna® 5 µm C18 (2) (4.6*250mm*5 µm)
 Dissolution method :100%H2O
 Inj. Volume : 25ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	30
30.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	30
50.00	Controller	Stop	

Chromatogram

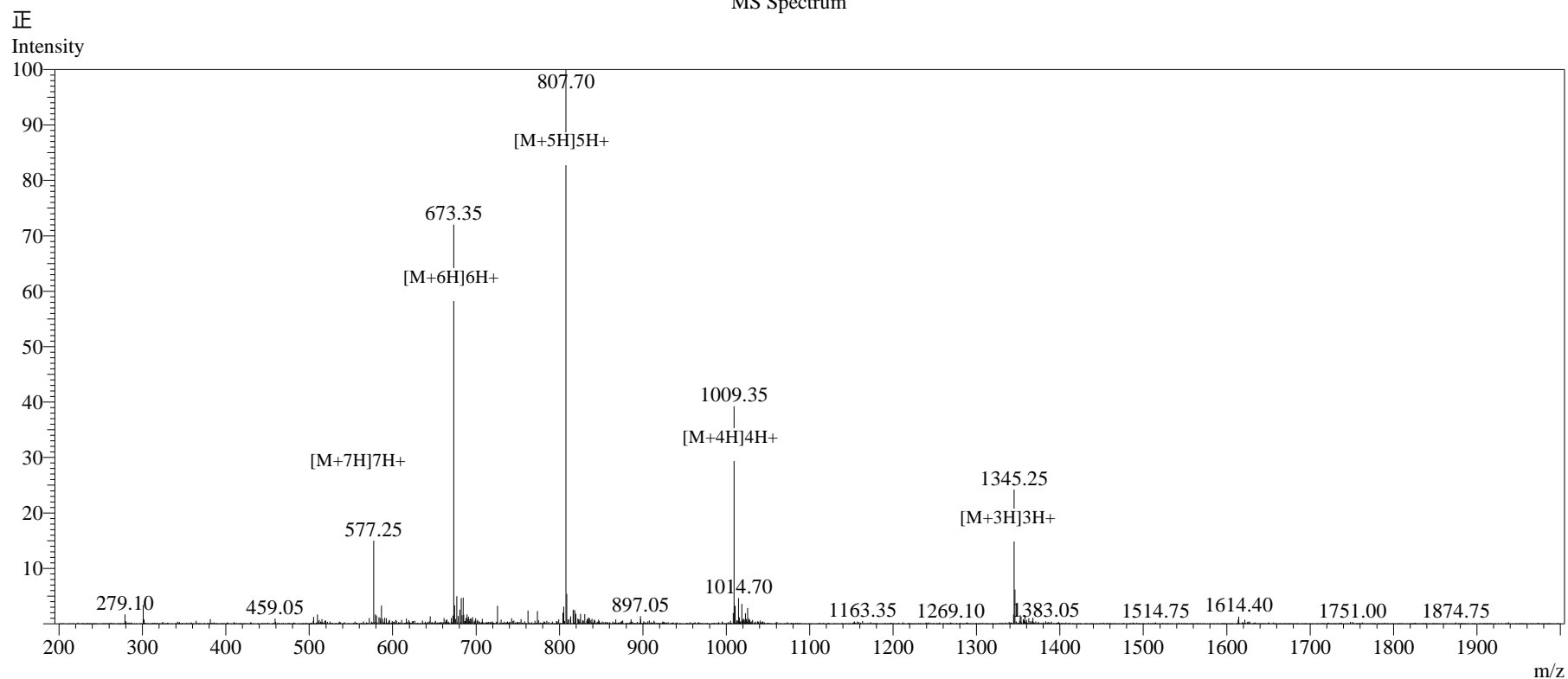


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.916	27411	1335	0.199
2	15.049	92973	8371	0.675
3	16.737	29233	1824	0.212
4	17.161	6258	619	0.045
5	17.978	355606	2803	2.581
6	18.679	13253201	1038233	96.196
7	19.229	12551	892	0.091
Total		13777233	1054076	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/09/26 11:20:14	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

Order ID	:MTFA30495
Name	:N/A
Sequence	:GLFEKIEGFIENGWEGMIDGWYGYGRKKRRQRR
Lot.No	:MTFA30495-0919
Theoretical	:4033.58
Observed	:4033.50