

CERTIFICATE OF ANALYSIS

Product Name	SP94 peptide, Cat.#: 319470 (TFA removed)
Lot No.	MTFA32631-0403
Sequence	SFSIIHTPILPL (Acetate Salt)
Dissolution condition	15%ACN+85%H2O
Length	12AA
Modification	acetate salt
Molecular Weight (MW)	1337.61
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1337.80	Conforms
Purity by HPLC	>95%	99.479%
TFA 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	20mg	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:



Apr/15/2025

Quality Assurance Department

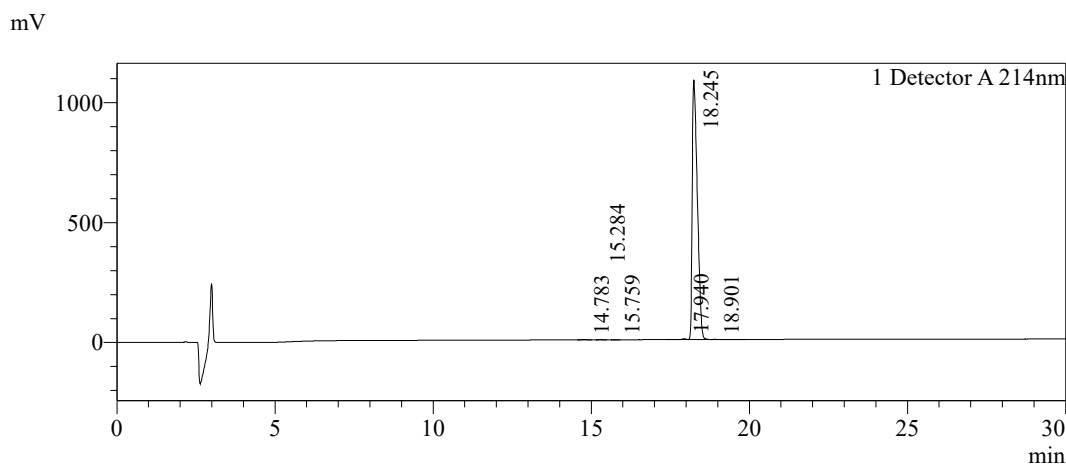


Sample Information

Order ID	:MTFA32631
Name	:SP94
Sequence	:SFSIIHTPILPL (Acetate Salt)
Lot. No	:MTFA32631-0403
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	:15%ACN+85%H2O
Inj. Volume	: 25ul

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

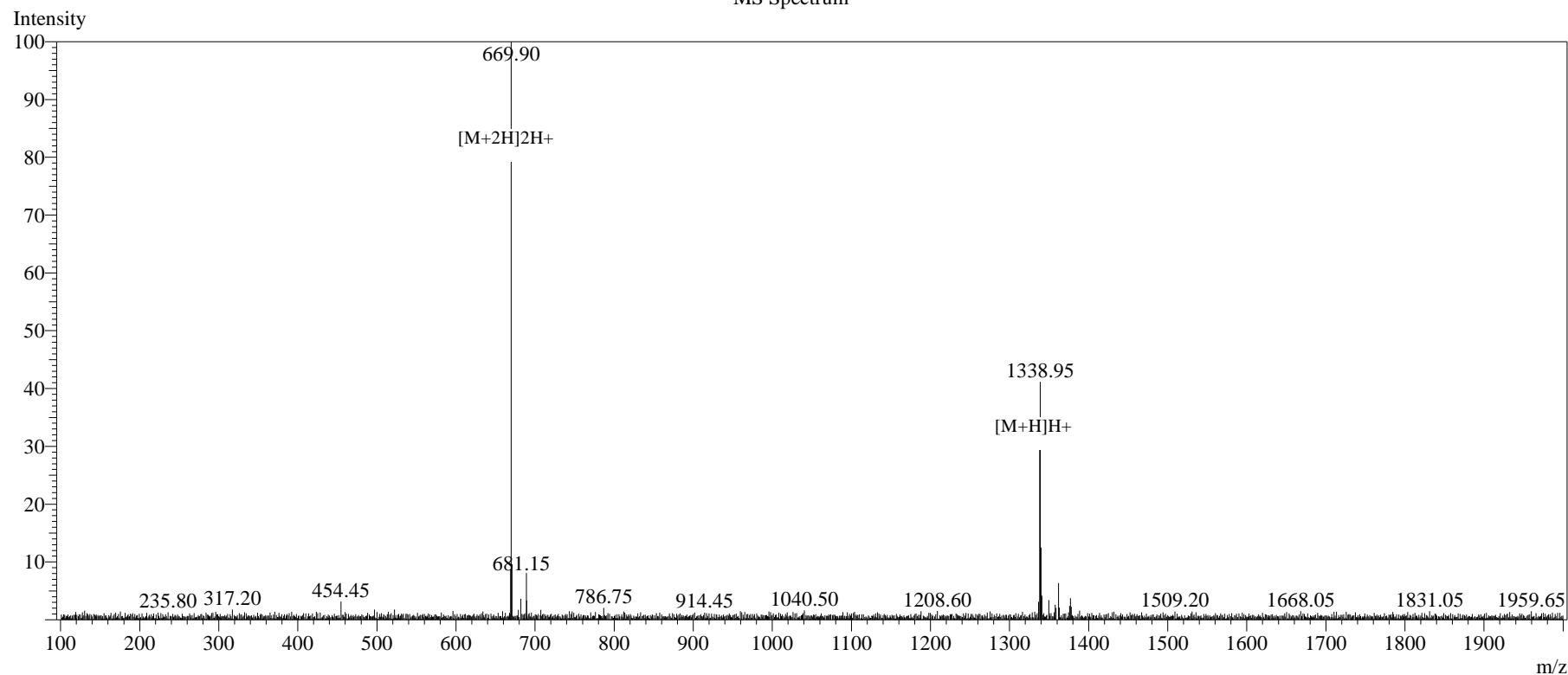


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.783	13824	1611	0.113
2	15.284	5455	674	0.045
3	15.759	2276	291	0.019
4	17.940	30983	3618	0.253
5	18.245	12179213	1081277	99.479
6	18.901	11208	701	0.092
Total		12242958	1088173	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/04/14 15:02:39	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	:MTFA32631				
Name	:SP94				
Sequence	:SFSIIHTPILPL (Acetate Salt)				
Lot.No	:MTFA32631-0403				
Theoretical	:1337.61				
Observed	:1337.80				