

CERTIFICATE OF ANALYSIS

Product Name	SV40 NLS peptide, Cat.#: 310395 (TFA removed)
Lot No.	MTFA32763-0428
Sequence	PKKKRKVG (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	8AA
Modification	acetate salt
Molecular Weight (MW)	940.19
Storage	-20°C

Test Items	Specifications	Results
MW by MS	940.35	Conforms
Purity by HPLC	>95%	95.332%
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	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:



May/19/2025

Quality Assurance Department

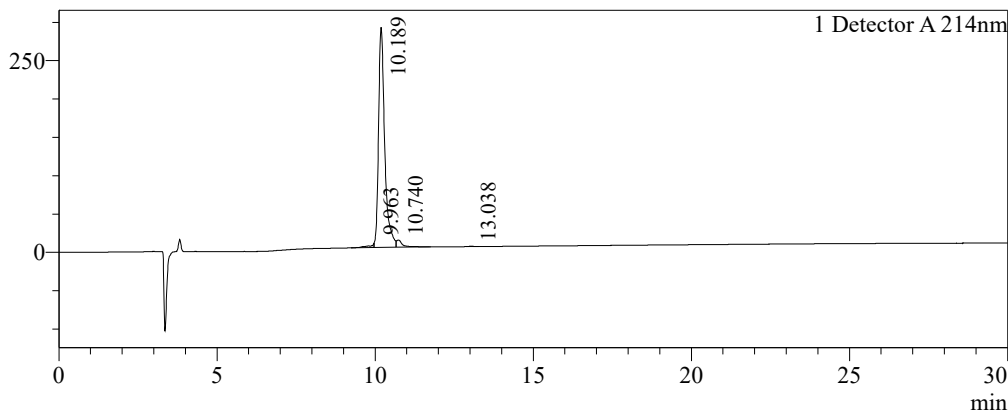


Sample Information

Order ID	:MTFA32763		
Name	:SV40 NLS		
Sequence	:PKKKRKVG (Acetate Salt)		
Lot. No	:MTFA32763-0428		
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 ₂ O		
Inj. Volume	: 25ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	5
30.00	Pumps	B.Conc	35
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

mV

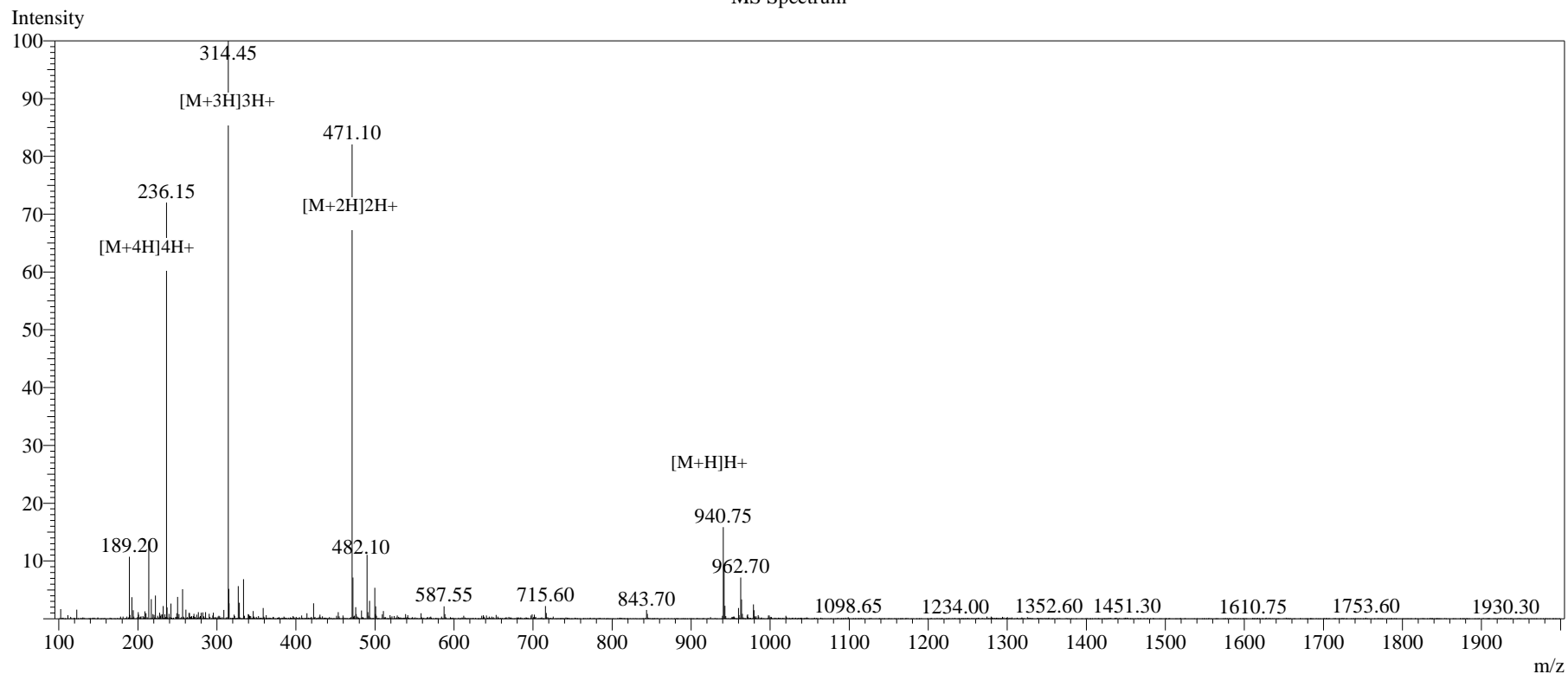


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.963	58820	4996	1.442
2	10.189	3890030	287147	95.332
3	10.740	126208	9471	3.093
4	13.038	5429	621	0.133
Total		4080488	302235	100.000

MS Spectrum



Sample Information

Dissolution method :15% ACN+85% H₂O
 Date Acquired :2025/05/15 15:10:16
 Injection Volume :0.2ul
 Block Temp :200

Interface :ESI
 Nebulizing Gas Flow :1.50L/min
 CDL Temp :250°C
 CDL Volt :0v

Prerod Bias :+4.5kv
 Detector :-0.2kv
 T.Flow :0.2ml/min
 B.conc :50% H₂O/50% ME OH

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 Observed :940.35