
CERTIFICATE OF ANALYSIS

Product Name	PHSRN peptide, Cat.#: 319853 (TFA Removd)
Lot No.	MTFA33540-251105
Sequence	PHSRN (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	609.63
Storage	-20°C

Test Items	Specifications	Results
MW by MS	609.60	Conforms
Purity by HPLC	>95%	95.643%
Endotoxin Content	N/A	N/A
TFA solubility	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:



Nov/20/2025

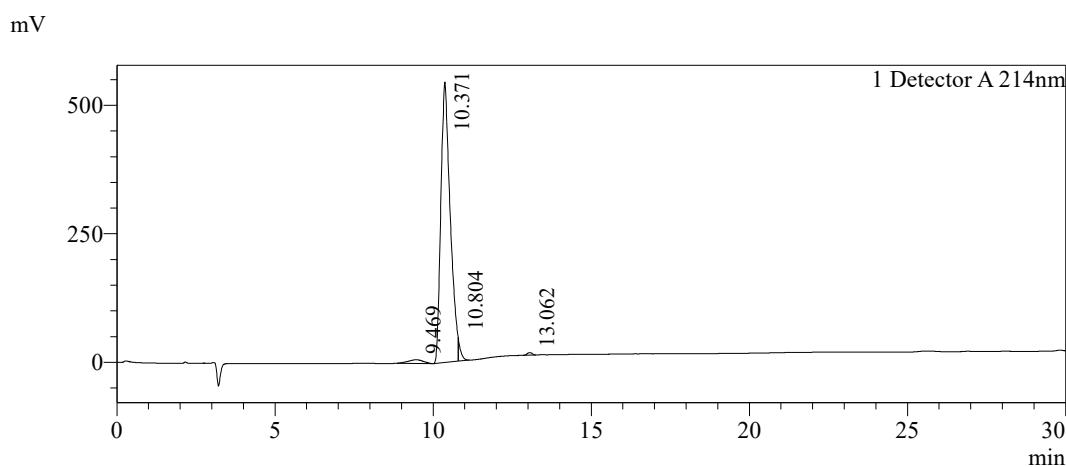
Quality Assurance Department



Sample Information

Order ID	:MTFA33540		
Name	:PHSRN peptide		
Sequence	:PHSRN (Acetate Salt)		
Lot. No	:MTFA33540-251105		
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	: 15ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	0.1
30.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	0.1
50.00	Controller	Stop	

Chromatogram

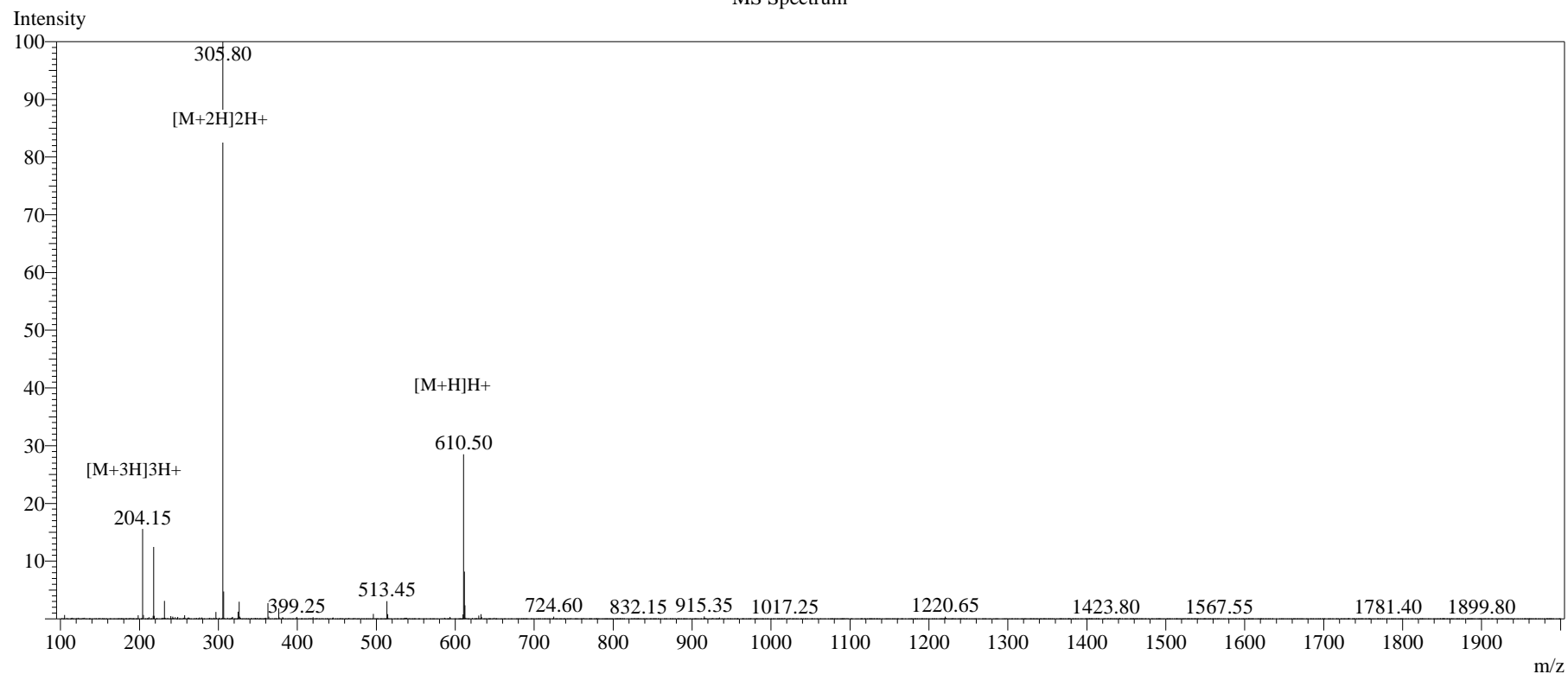


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.469	236829	7151	2.027
2	10.371	11172672	545161	95.643
3	10.804	220421	42371	1.887
4	13.062	51679	4740	0.442
Total		11681602	599423	100.000

MS Spectrum



Sample Information

Dissolution method :15%ACN+85%H₂O
 Date Acquired :2025/11/18 10:36:46
 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

Order ID :MTFA33540
 Name :PHSRN peptide
 Sequence :PHSRN(Acetate Salt)
 Lot.No :MTFA33540-251105
 Theoretical :609.63
 Observed :609.60