
CERTIFICATE OF ANALYSIS

Product Name	P5 peptide, Cat.#: 319217
Lot No.	MTFA33601-251118
Sequence	LQLQAEER
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	986.07
Storage	-20°C

Test Items	Specifications	Results
MW by MS	986.10	Conforms
Purity by HPLC	>95%	97.128%
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	10 mg	5.0mg*2

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

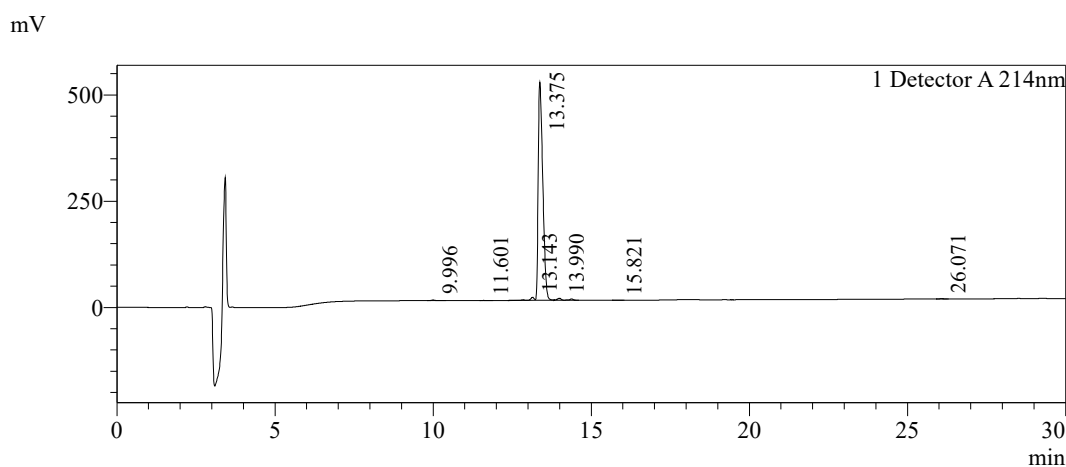
Quality Assurance Department



Sample Information

Order ID	:MTFA33601		
Name	:P5 peptide		
Sequence	:LQLQAEER		
Lot. No	:MTFA33601-251118		
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	: 30ul		
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

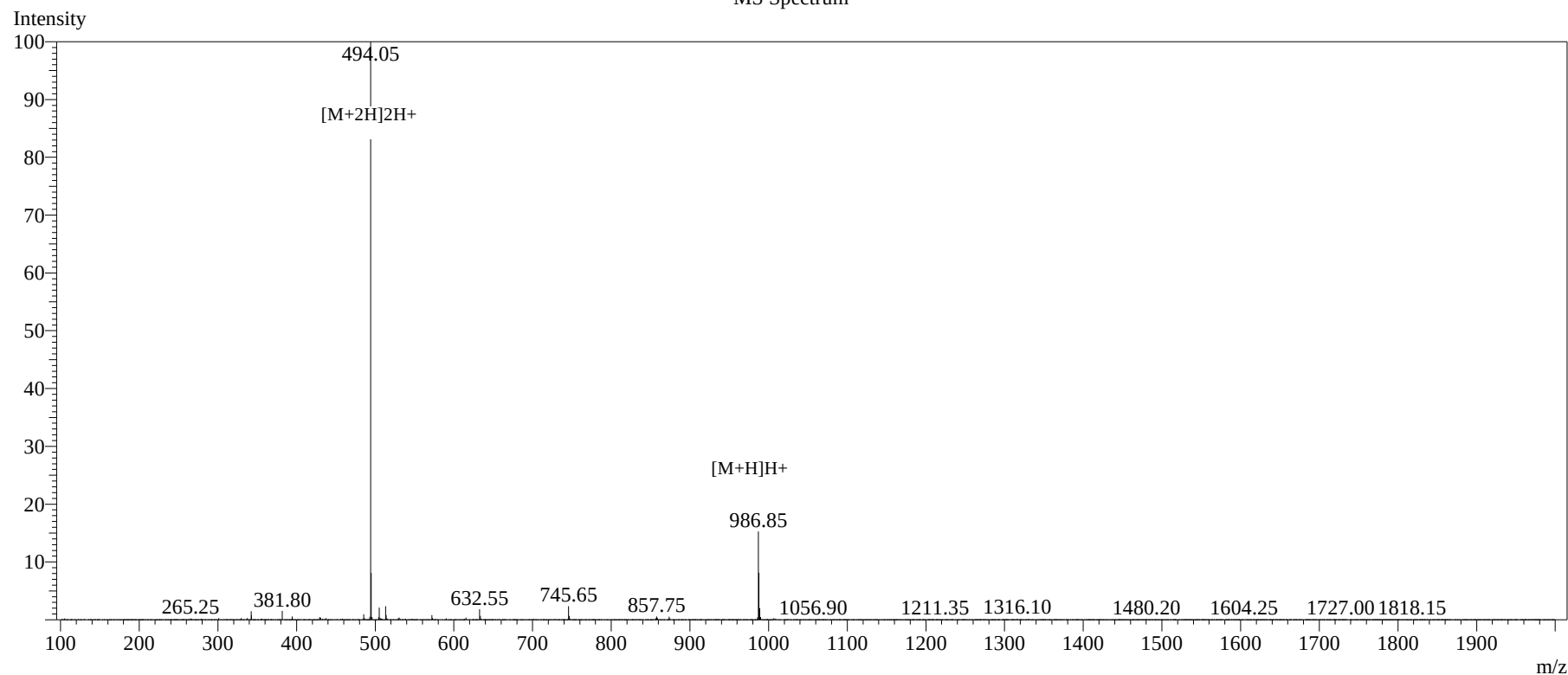


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.996	11239	1373	0.211
2	11.601	2797	296	0.053
3	13.143	64630	7110	1.214
4	13.375	5172635	513087	97.128
5	13.990	66394	4520	1.247
6	15.821	2417	284	0.045
7	26.071	5452	660	0.102
Total		5325566	527331	100.000

MS Spectrum



Sample Information

Dissolution method :15%ACN+85%H₂O
 Date Acquired :2025/11/19 11:01:47
 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%MEOH

Order ID :MTFA33601
 Name :P5 peptide
 Sequence :LQLQAEER
 Lot.No :MTFA33601-251118
 Theoretical :986.07
 Observed :986.10