
CERTIFICATE OF ANALYSIS

Product Name	T-kinin peptide, Cat.#: 300996
Lot No.	MTFA32343-2-0115
Sequence	ISRPPGFSPFR
Dissolution condition	100%H ₂ O
Length	14AA
Modification	N/A
Molecular Weight (MW)	1260.44
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1260.60	Conforms
Purity by HPLC	>95%	98.620%
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	10mg	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:



Quality Assurance Department

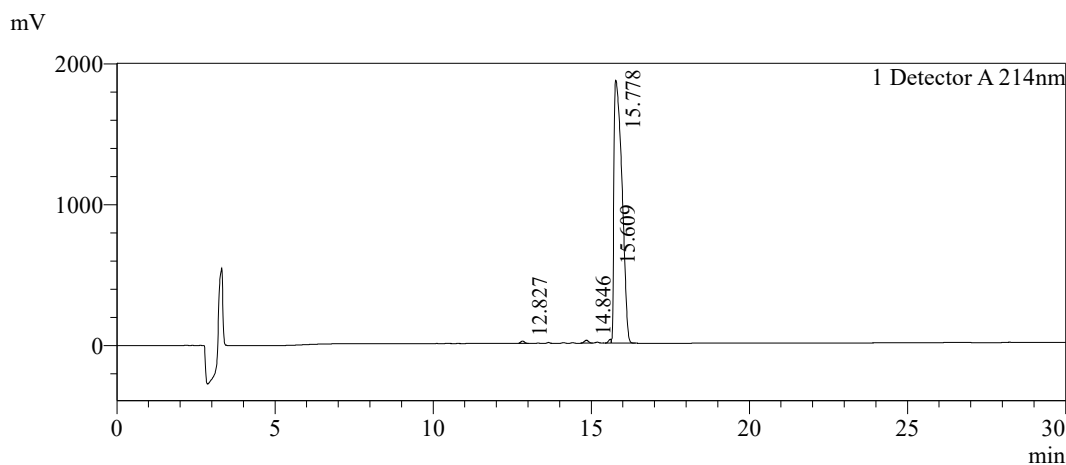
Feb/14/2025



Sample Information

Order ID	:MTFA32343-2		
Name	:T-kinin peptide		
Sequence	:ISRPPGFSPFR		
Lot. No	:MTFA32343-2-0115		
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	15
30.00	Pumps	B.Conc	45
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

Chromatogram

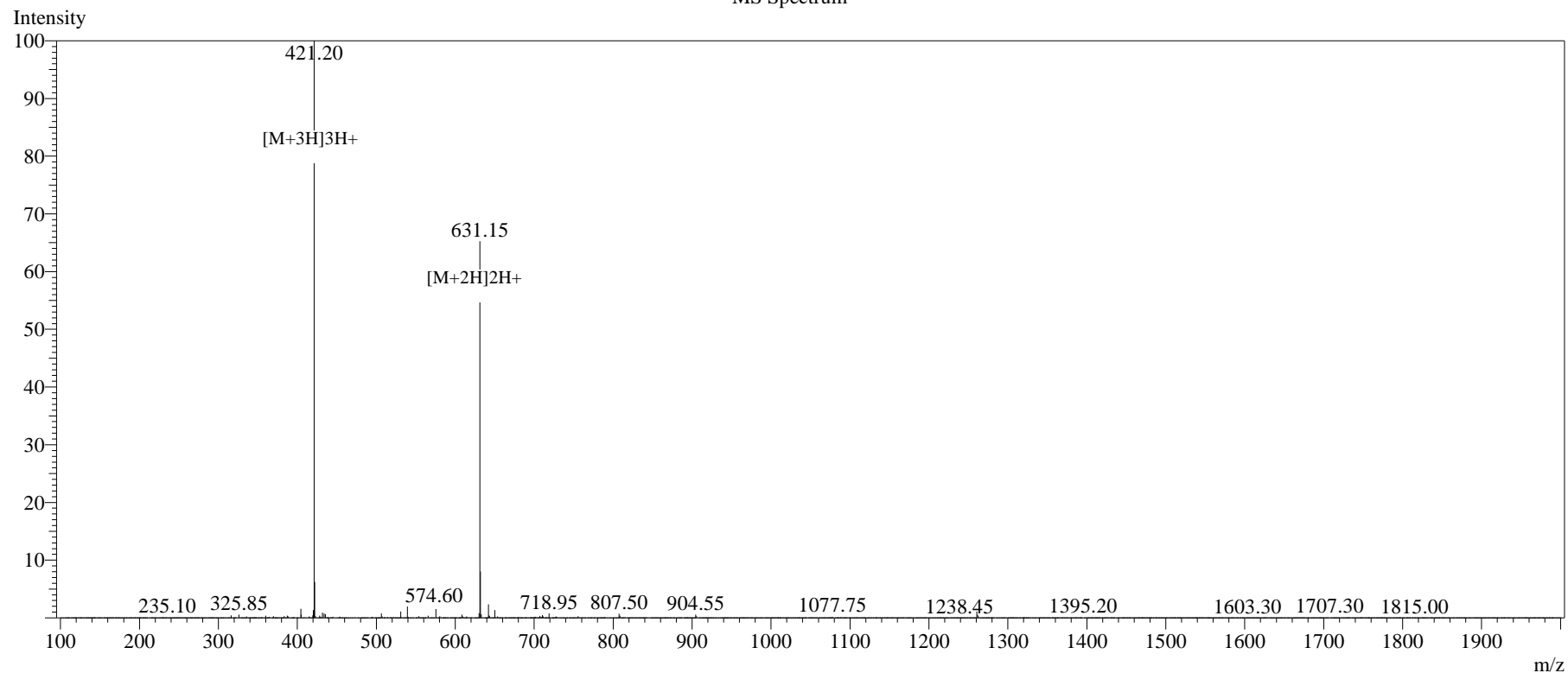


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.827	127109	16254	0.381
2	14.846	182446	20156	0.547
3	15.609	150704	25999	0.452
4	15.778	32888664	1865887	98.620
Total		33348923	1928296	100.000

MS Spectrum



Sample Information

Dissolution method :15% ACN+85% H₂O
 Date Acquired :2025/02/06 15:34:44
 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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 Theoretical :1260.44
 Observed :1260.60