

CERTIFICATE OF ANALYSIS

Product Name	CREKA peptide, Cat.#: 319846 (TFA removed)
Lot No.	MTFA33521-01-251030
Sequence	CREKA (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	605.71
Storage	-20°C

Test Items	Specifications	Results
MW by MS	605.40	Conforms
Purity by HPLC	>95%	95.203%
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	100 mg	20.0mg*5

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/04/2025

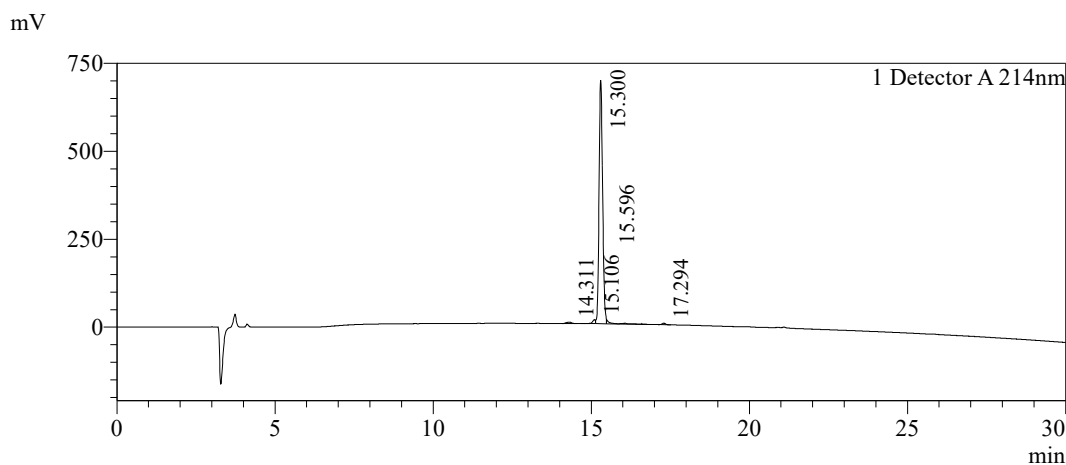
Quality Assurance Department



Sample Information

Order ID	:MTFA33521-01		
Name	:CREKA peptide		
Sequence	:CREKA (Acetate Salt)		
Lot. No	:MTFA33521-01-251030		
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	: 40ul		
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

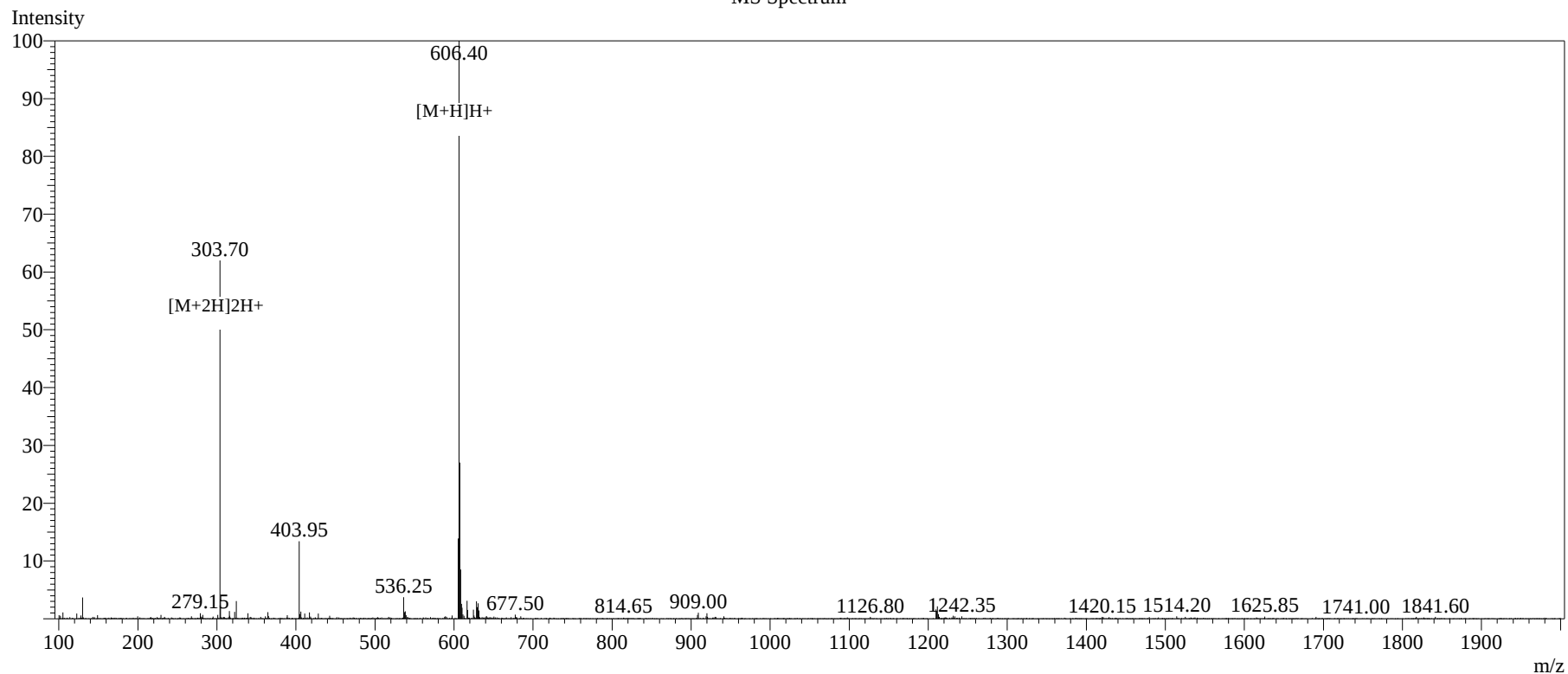


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.311	39937	3760	0.704
2	15.106	73973	11080	1.305
3	15.300	5397704	692141	95.203
4	15.596	127117	3358	2.242
5	17.294	30957	4351	0.546
Total		5669687	714690	100.000

MS Spectrum



Sample Information

Dissolution method :15%ACN+85%H2O
 Date Acquired :2025/10/31 13:38:37
 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 :MTFA33521-01
 Name :CREKA peptide
 Sequence :CREKA (Acetate Salt)
 Lot.No :MTFA33521-01-251030
 Theoretical :605.71
 Observed :605.40