

CERTIFICATE OF ANALYSIS

Product Name	D-Cateslytin peptide (Cat.# 318730, TFA removed)
Lot No.	GTA34960-0214
Sequence	rsmrlsfrargygfr(Acetate Salt)
Dissolution condition	100%H ₂ O
Length	15AA
Modification	all D-AA acetate salt
Molecular Weight (MW)	1860.13
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1860.30	Conforms
Purity by HPLC	>95%	95.019%
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

Mar/06/2023

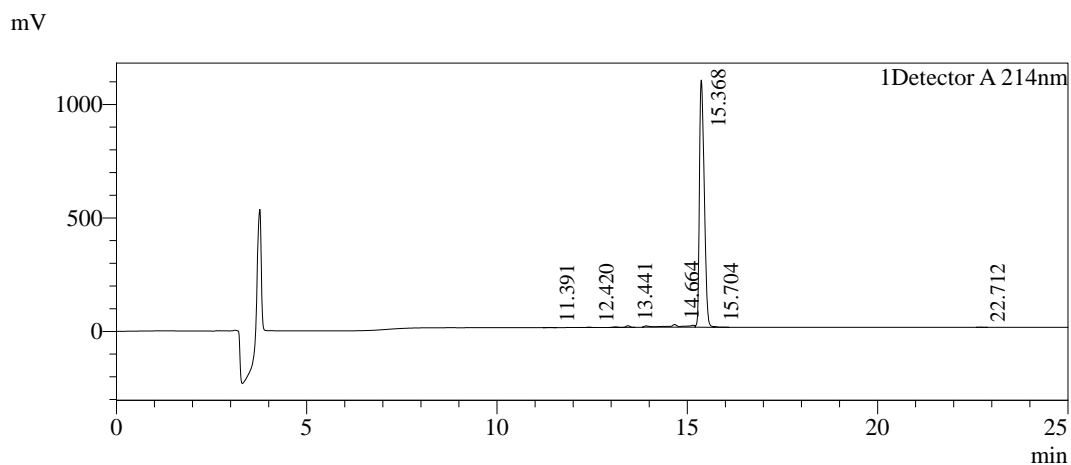


Sample Information

Order ID :GTA34960
 Name :D-Cateslytin peptide
 Sequence :rsmrlsfrargygfr(Acetate Salt)
 Lot. No :GTA34960-0214
 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 :YMC-Triart C18(4.6*250mm*5um)
 Dissolution method :100% H2O
 Inj. Volume : 25ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	15
25.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

Chromatogram

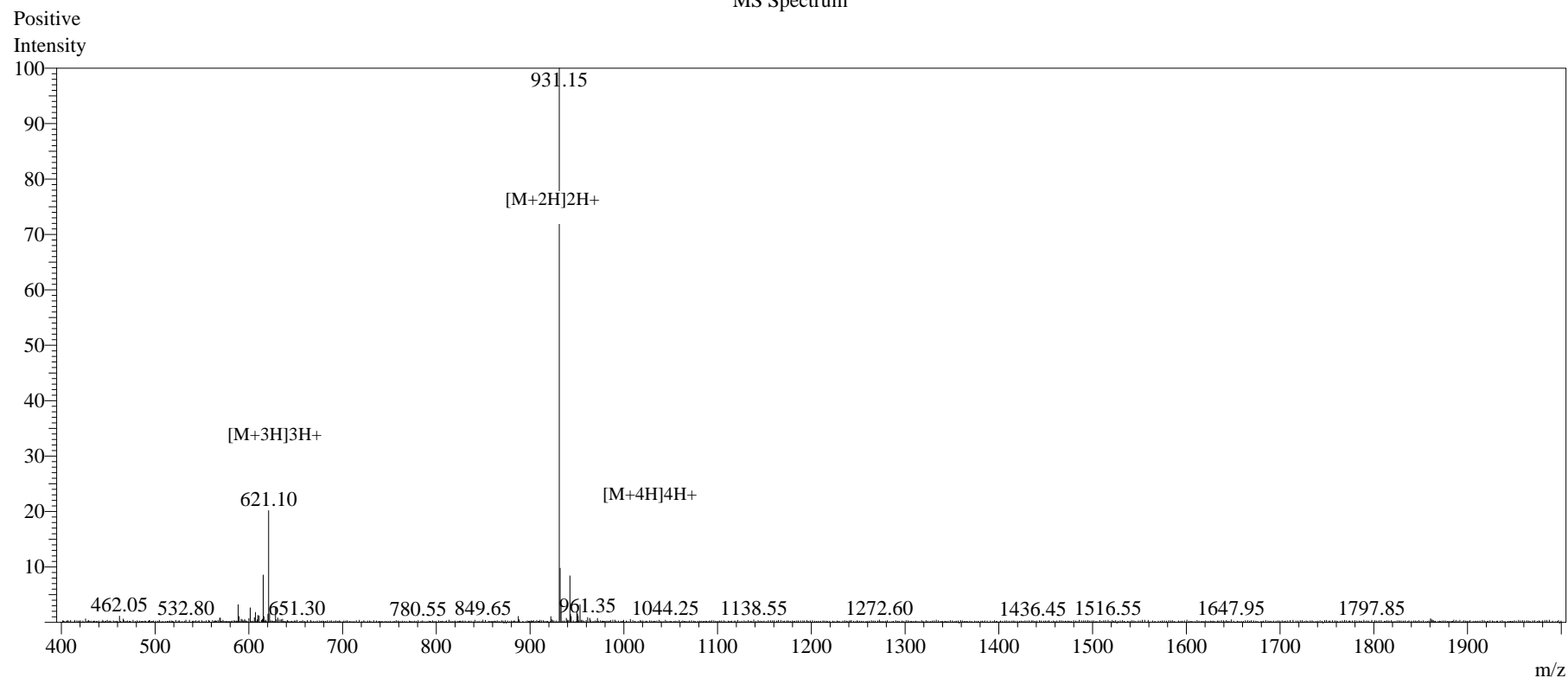


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.391	8630	1088	0.086
2	12.420	10188	1287	0.102
3	13.441	74704	7105	0.745
4	14.664	377034	11981	3.759
5	15.368	9530851	1089368	95.019
6	15.704	25318	3402	0.252
7	22.712	3699	517	0.037
Total		10030424	1114748	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/03/06 13:22:06	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH

Order ID	:GTA34960
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Sequence	:rsmrlsfrargygr(Acetate Salt)
Lot.No	:GTA34960-0214
Theoretical	:1860.13
Observed	:1860.30