

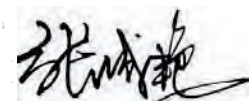
CERTIFICATE OF ANALYSIS

Product Name	LTX-315 peptide (Cat.#318747)
Lot No.	MTFA30671-1106
Sequence	KKWWKK(Dip)K-NH2
Dissolution condition	100% H2O
Length	7AA
Modification	N/A
Molecular Weight (MW)	1253.61
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1253.70	Conforms
Purity by HPLC	>95%	97.032%
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	220mg	5.0mg*44

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

Nov/10/2023

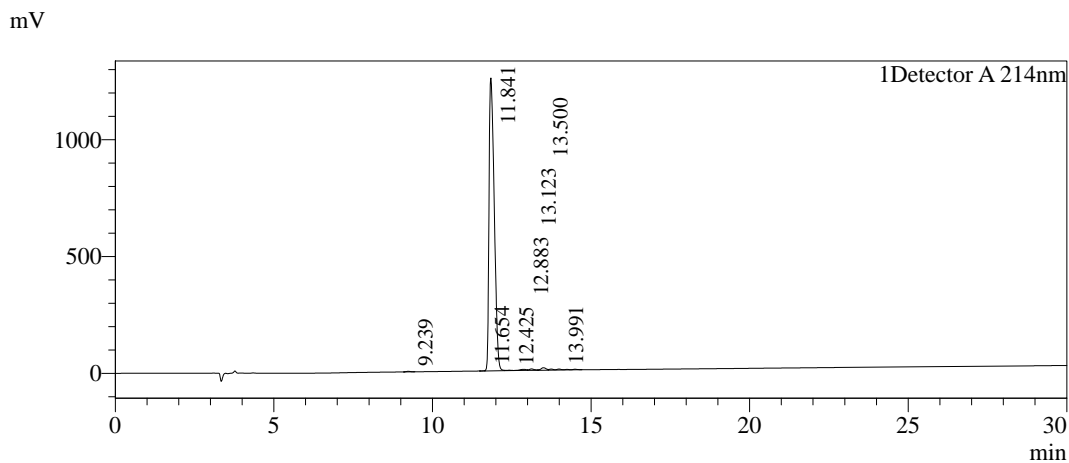


Sample Information

Order ID :MTFA30671
 Name :LTX-315 peptide
 Sequence :KKWWKK(Dip)K-NH2
 Lot. No :MTFA30671-1106
 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 :Inertsil ODS-SP C18 (4.6*250mm*5um)
 Dissolution method :100% H2O
 Inj. Volume : 8ul

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

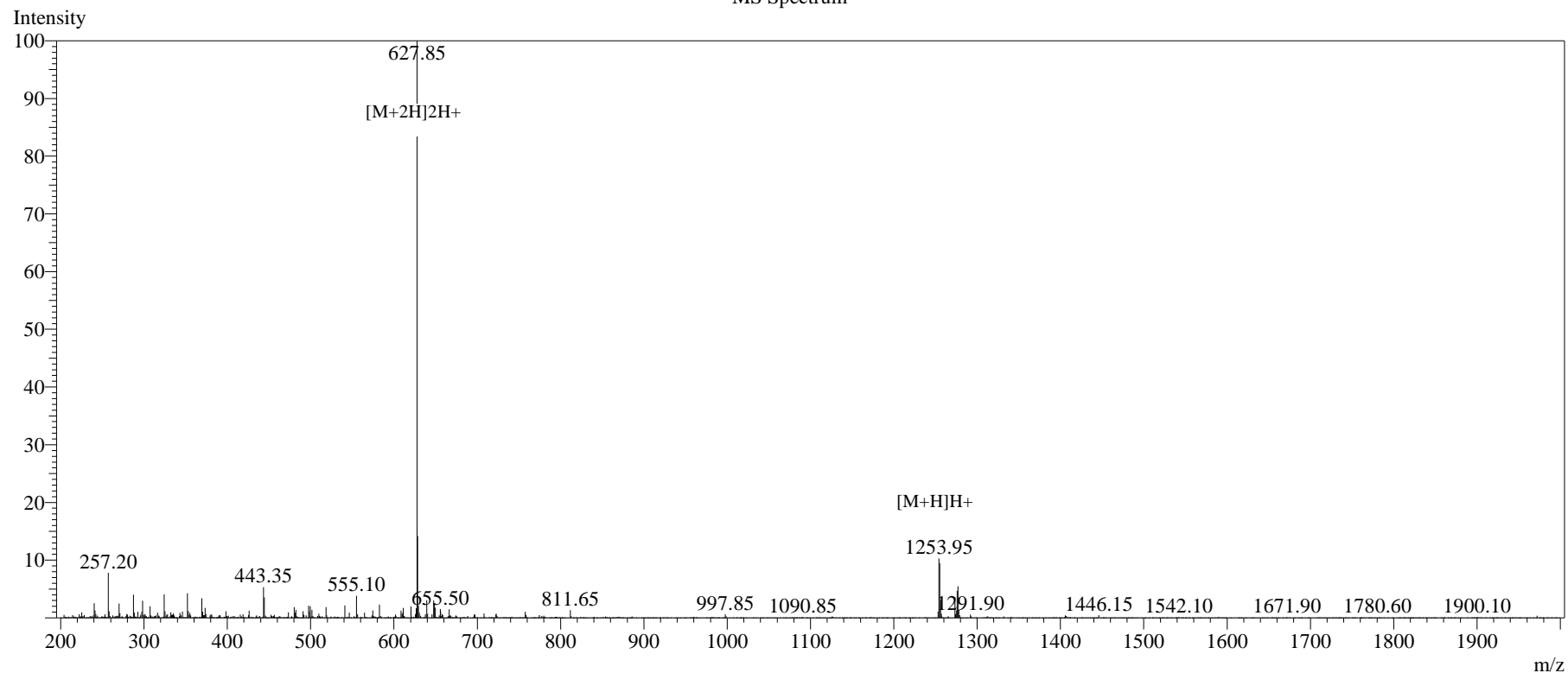


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.239	20079	2322	0.136
2	11.654	3592	1042	0.024
3	11.841	14373348	1254021	97.032
4	12.425	25448	1679	0.172
5	12.883	67249	4905	0.454
6	13.123	72275	6263	0.488
7	13.500	121039	10710	0.817
8	13.991	129947	4255	0.877
Total		14812978	1285196	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/11/08 14:44:22	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250°C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH

Order ID	:MTFA30671
Name	:LTX-315 peptide
Sequence	:KKWWKK(Dip)K-NH ₂
Lot.No	:MTFA30671-1106
Theoretical	:1253.61
Observed	:1253.70