

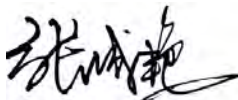
CERTIFICATE OF ANALYSIS

Product Name	Angiopep-2 peptide, Cat.#: 318726
Lot No.	GTA33597-0716
Sequence	TFFYGGSRGKRNNFKTEEY
Dissolution condition	100%H2O
Length	19AA
Modification	N/A
Molecular Weight (MW)	2301.59
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2301.40	Conforms
Purity by HPLC	>95%	95.506%
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	20mg	5.0mg*4

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

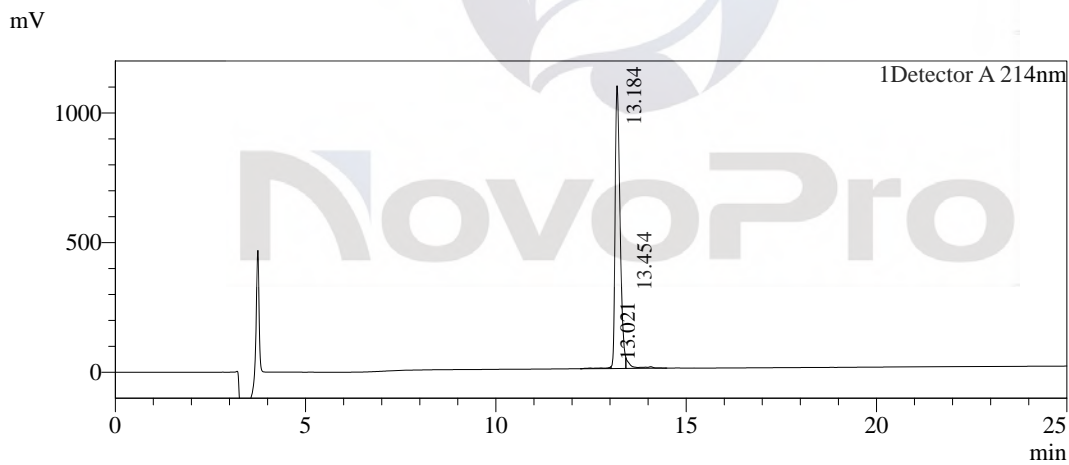
July/16/2021



Sample Information

Order ID :GTA33597
 Name :Angiopep-2
 Sequence :TFFYGGSRGKRNNFKTEEY
 Lot. No :GTA33597-0716
 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 :SHIMADZU Inertsil ODS-SP(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	

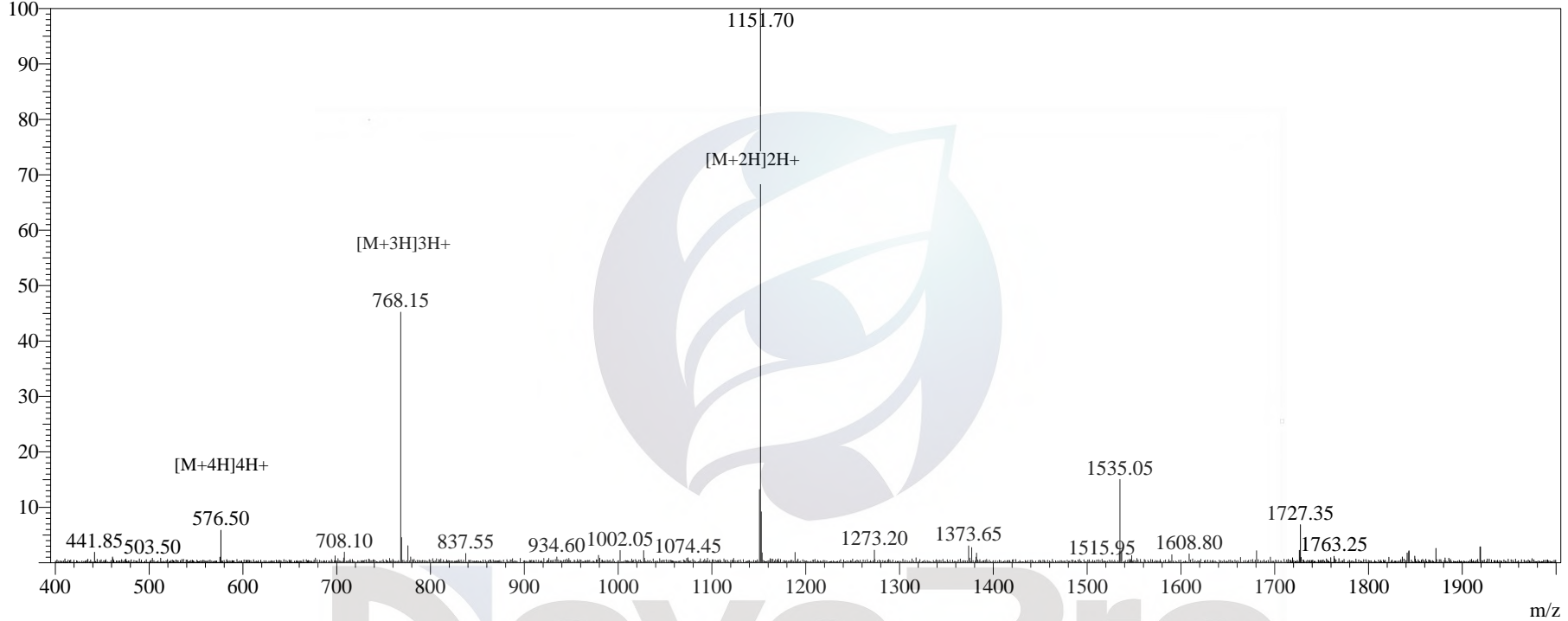
Chromatogram

Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.021	101783	5753	0.994
2	13.184	9777895	1090121	95.506
3	13.454	358272	30069	3.499
Total		10237950	1125943	100.000

MS Spectrum

Positive Intensity



Sample Information

Dissolution method :5% HAC+8% ACN+87% H2O
Date Acquired :2021/07/16 15:37:47
Injection Volume :0.2ul
Block Temp :200

Interface :ESI
Nebulizing Gas Flow :1.50L/min
CDL Temp :250C
CDL Volt :0v

Prerod Bias :+4.5kv
Detector :-.02kv
T.Flow :0.2ml/min
B.conc :50% H2O/50% MEOH

Order ID :GTA33597
Name :Angiopep-2
Sequence :TFFYGGSRGKRNNFKTEEY
Lot.No :GTA33597-0716
Theoretical :2301.59
Observed :2301.40