


CERTIFICATE OF ANALYSIS

Product Name	APP 17mer peptide, Cat.#: 318741
Lot No.	MTFB20739-260414
Sequence	Ac-DDSDVWWGGADTDYADG-NH2
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	N/A
Molecular Weight (MW)	1885.79
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1886.00	Conforms
Purity by HPLC	>95%	95.147%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Peptide content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	20 mg	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

May/19/2026

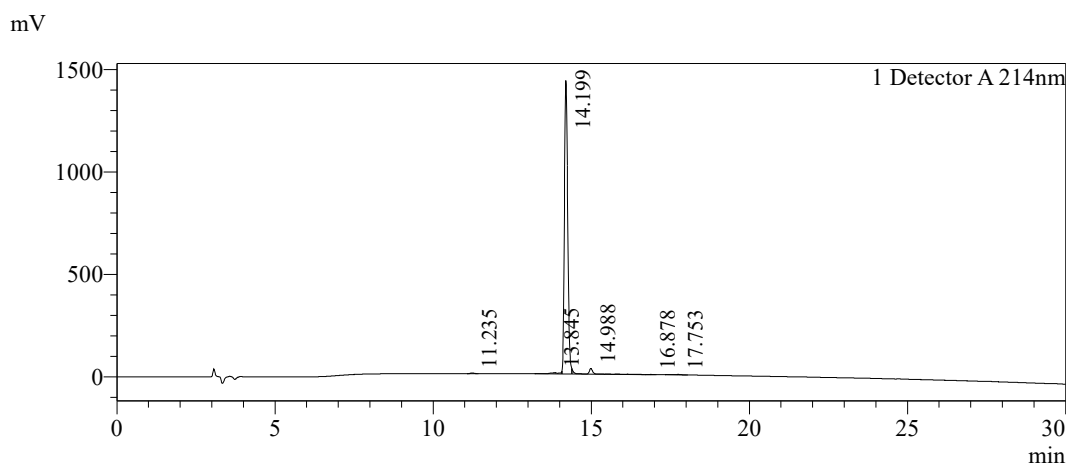


Sample Information

Order ID :MTFB20739
 Name :APP 17mer peptide, Cat.#: 318741
 Sequence :Ac-DDSDVWWGGADTDYADG-NH2
 Lot. No :MTFB20739-260414
 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 :2%NH3.H2O+18%ACN+80%H2O
 Inj. Volume : 5ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

Chromatogram

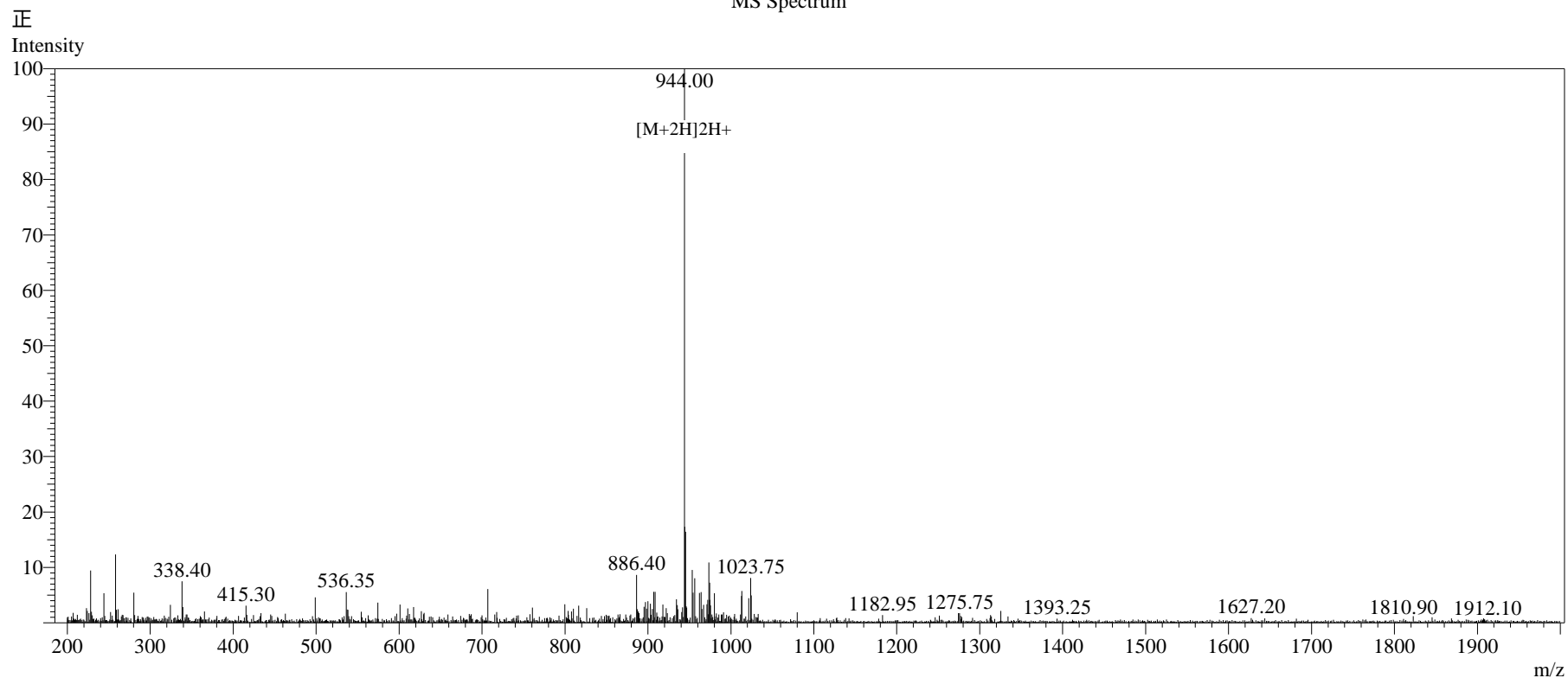


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.235	25593	3720	0.233
2	13.845	124199	5256	1.130
3	14.199	10453876	1431987	95.147
4	14.988	360154	27783	3.278
5	16.878	4929	643	0.045
6	17.753	18304	1863	0.167
Total		10987054	1471251	100.000

MS Spectrum



Sample Information

Dissolution method :2% NH₃.H₂O+18% ACN+80% H₂O
 Date Acquired :2026/05/16 17:04:04
 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 :MTFB20739
 Name :APP 17mer peptide, Cat.#: 318741
 Sequence :Ac-DDSDVWWGGADTDYADG-NH₂
 Lot.No :MTFB20739-260414
 Theoretical :1885.79
 Observed :1886.00