

CERTIFICATE OF ANALYSIS

Product Name	Annetocin peptid, Cat.#: 300550
Lot No.	MTFA32829-02-250515
Sequence	C*FVRNC*PTG
Dissolution condition	100%H ₂ O
Length	9AA
Modification	N/A
Molecular Weight (MW)	994.15
Storage	-20°C

Test Items	Specifications	Results
MW by MS	994.10	Conforms
Purity by HPLC	>95%	97.570%
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:



Jun/06/2025

Quality Assurance Department

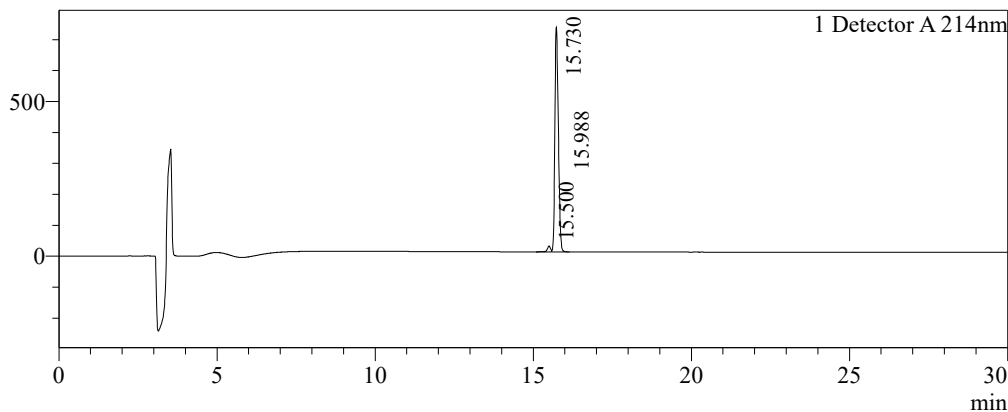


Sample Information

Order ID	:MTFA32829-02		
Name	:Annetocin peptide		
Sequence	:C*FVRNC*PTG		
Lot. No	:MTFA32829-02-250515		
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	: 25ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

mV

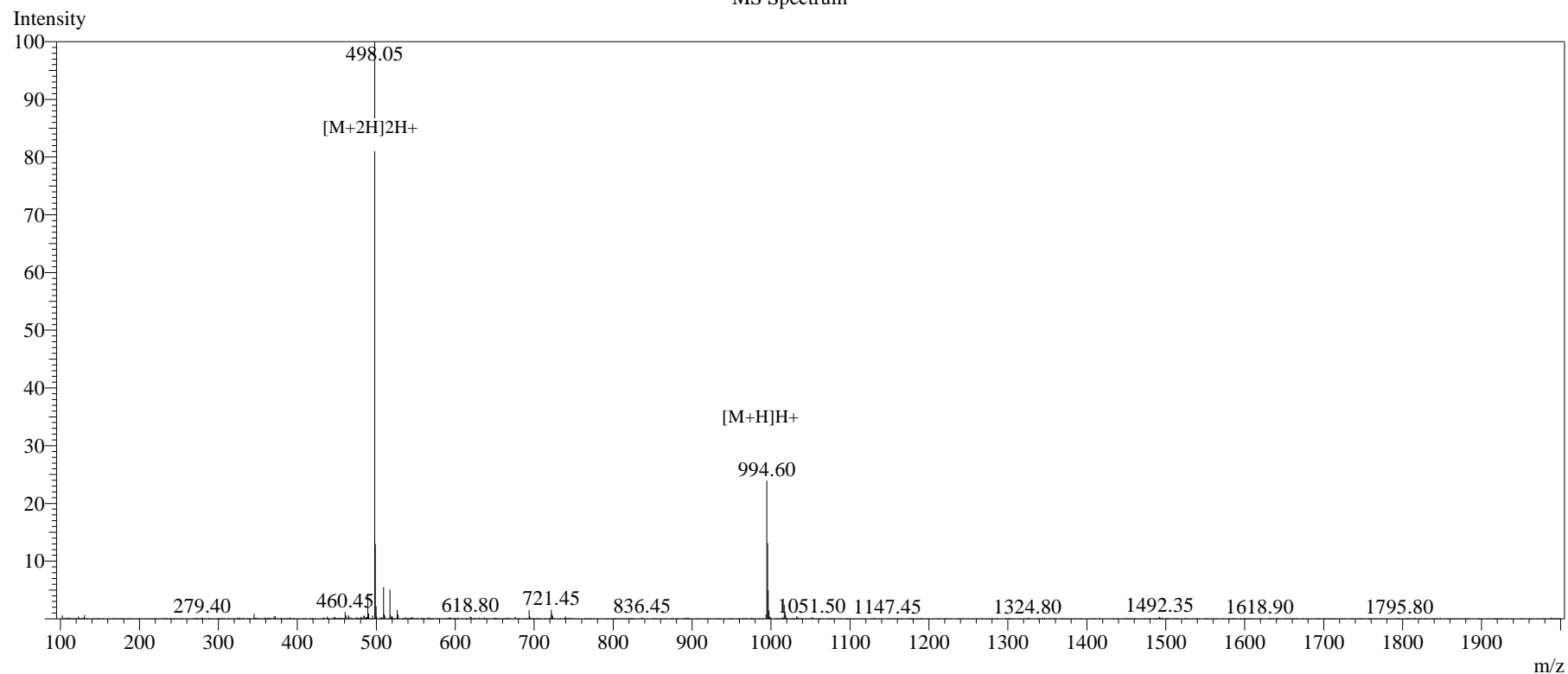


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.500	135081	19046	2.363
2	15.730	5577982	725970	97.570
3	15.988	3821	1544	0.067
Total		5716884	746560	100.000

MS Spectrum



Sample Information

Dissolution method :15%ACN+85%H2O
Date Acquired :2025/06/03 14:50:16
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 :MTFA32829-02
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Sequence :C*FVRNC*PTG
Lot.No :MTFA32829-02-250515
Theoretical :994.15
Observed :994.10