


CERTIFICATE OF ANALYSIS

Product Name	Annetocin peptide, Cat.#: 300550
Lot No.	GTA34526-0913
Sequence	C*FVRNC*PTG-NH2
Dissolution condition	100%H2O
Length	9AA
Modification	Disulfide bond: Cys1-Cys6
Molecular Weight (MW)	993.16
Storage	-20°C

Test Items	Specifications	Results
MW by MS	992.60	Conforms
Purity by HPLC	>95%	97.312%
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

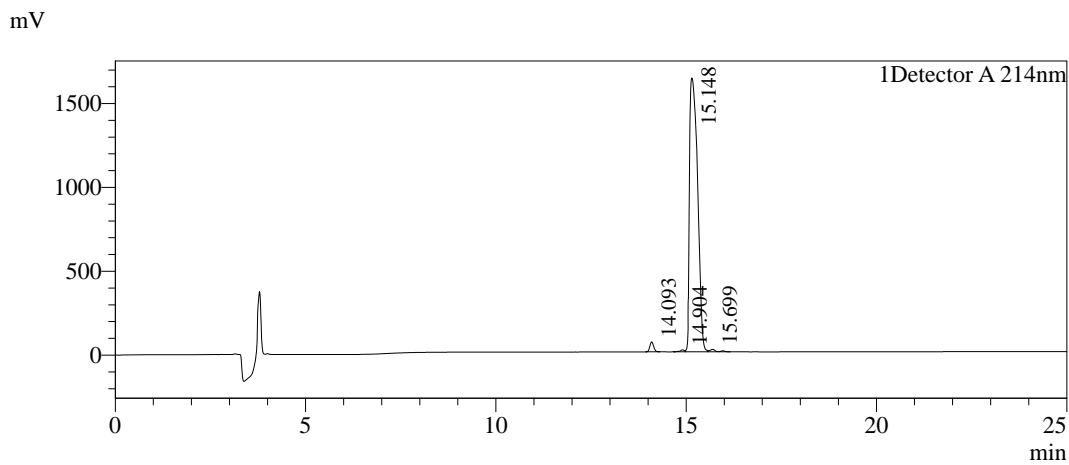
Sep/22/2022



Sample Information

Order ID :GTA34526
 Name :Annetocin peptide
 Sequence :C*FVRNC*PTG-NH2
 Lot. No :GTA34526-0913
 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 10
 25.00 Pumps B.Conc 35
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 10
 50.00 Controller Stop

Chromatogram

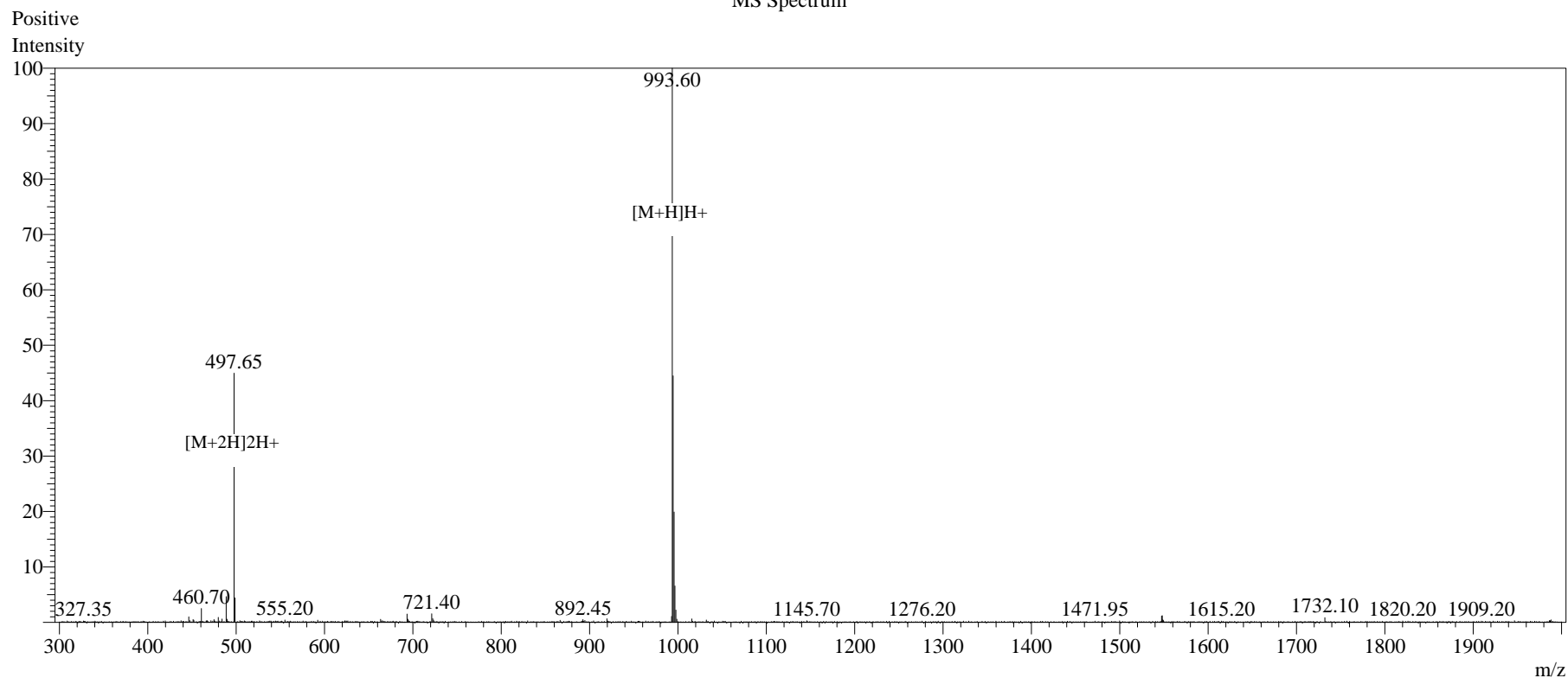


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.093	401372	58781	1.599
2	14.904	91289	11641	0.364
3	15.148	24420966	1633135	97.312
4	15.699	181829	14990	0.725
Total		25095455	1718548	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2022/09/22 13:15:58	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% H2O/50% MEOH

Order ID	:GTA34526
Name	:Annetocin peptide
Sequence	:C*FVRNC*PTG-NH2
Lot.No	:GTA34526-0913
Theoretical	:993.16
Observed	:992.60