

CERTIFICATE OF ANALYSIS

Product Name	Valitocin peptide, Cat.#: 303043
Lot No.	MTFA32829-04-250515
Sequence	CYIQNCPPVG
Dissolution condition	100%H ₂ O
Length	9AA
Modification	N/A
Molecular Weight (MW)	994.16
Storage	-20°C

Test Items	Specifications	Results
MW by MS	993.50	Conforms
Purity by HPLC	>95%	96.318%
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

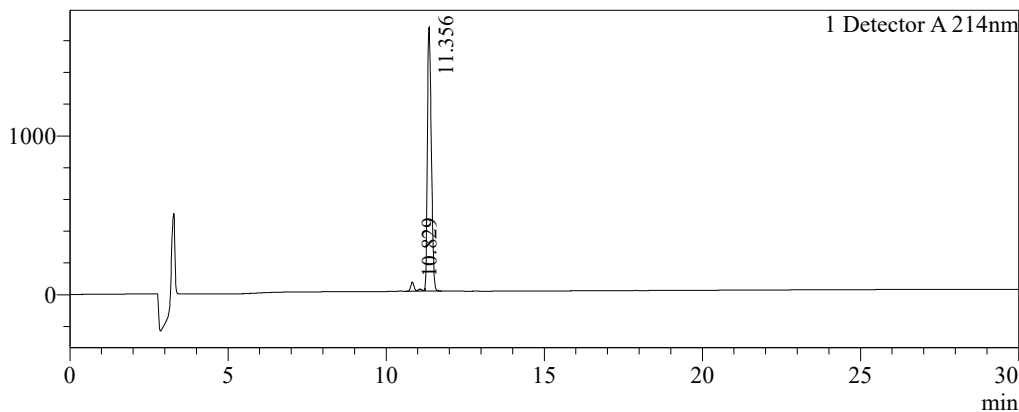


Sample Information

Order ID	:MTFA32829-04		
Name	:Valitocin peptide		
Sequence	:CYIQNCPVG		
Lot. No	:MTFA32829-04-250515		
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	: 20ul		
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

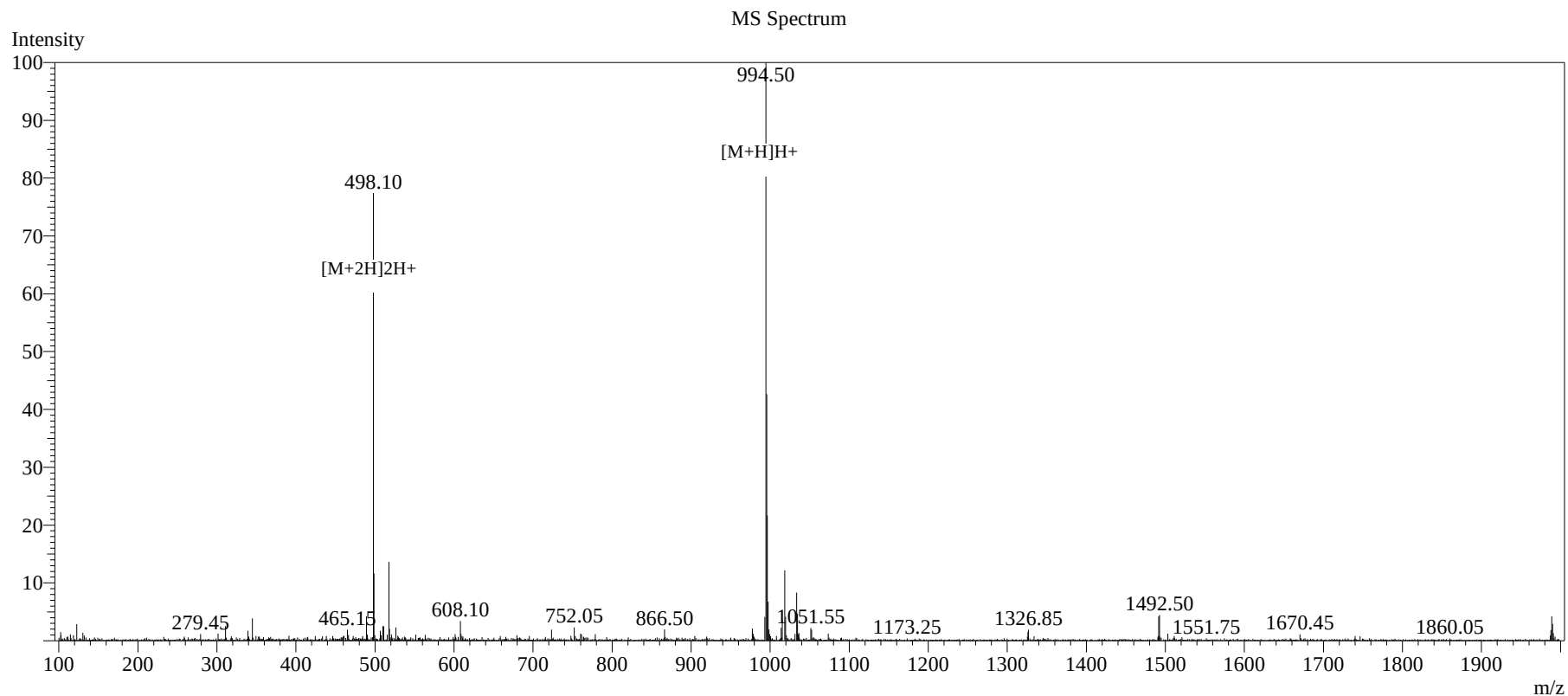
mV



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.829	550039	57552	3.682
2	11.356	14389638	1661486	96.318
Total		14939677	1719038	100.000



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/05/29 10:45:46	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	:MTFA32829-04				
Name	:Valitocin peptide				
Sequence	:CYIQNCPVG				
Lot.No	:MTFA32829-04-250515				
Theoretical	:994.16				
Observed	:993.50				