

CERTIFICATE OF ANALYSIS

Product Name	μ -conotoxin CnIIIC, conopeptide, Cat.#: 319142 (TFA removed)
Lot No.	MTFB21104-260824
Sequence	{Pyr}-GC*C*NGPKGC*SSKWC*RDHARC*C*-NH ₂ (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	Acetate salt, Disulfide bridge: Cys3-Cys15, Cys4-Cys21, Cys10-Cys22
Molecular Weight (MW)	2375.71
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2376.30	Conforms
Purity by HPLC	>95%	98.270%
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	5.0mg	5.0mg

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:



Aug/26/2026

Quality Assurance Department



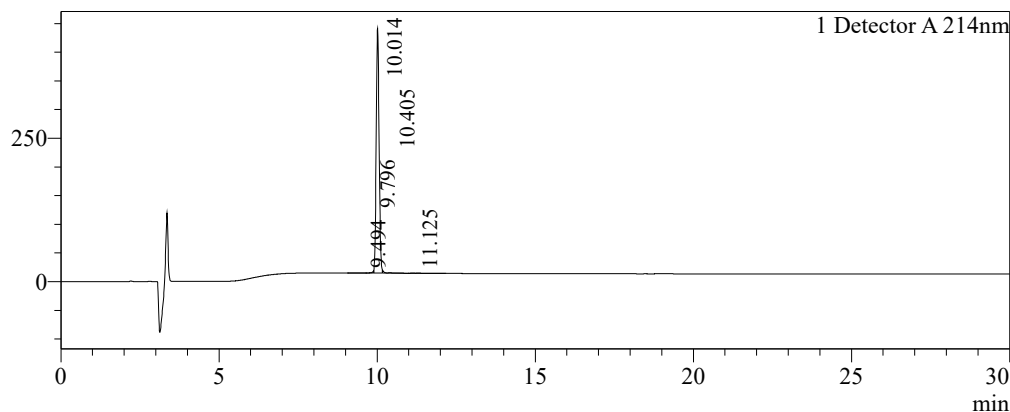
Sample Information

Order ID :MTFB21104
 Name :μ-conotoxin CnIIIC, conopeptide, Cat.#: 319142 (TFA removed)
 Sequence :{Pyr}-GC*C*NGPKGC*SSKWC*RDHARC*C*-NH2 (Acetate Salt)
 Lot. No :MTFB21104-260824
 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%H2O
 Inj. Volume : 5ul

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

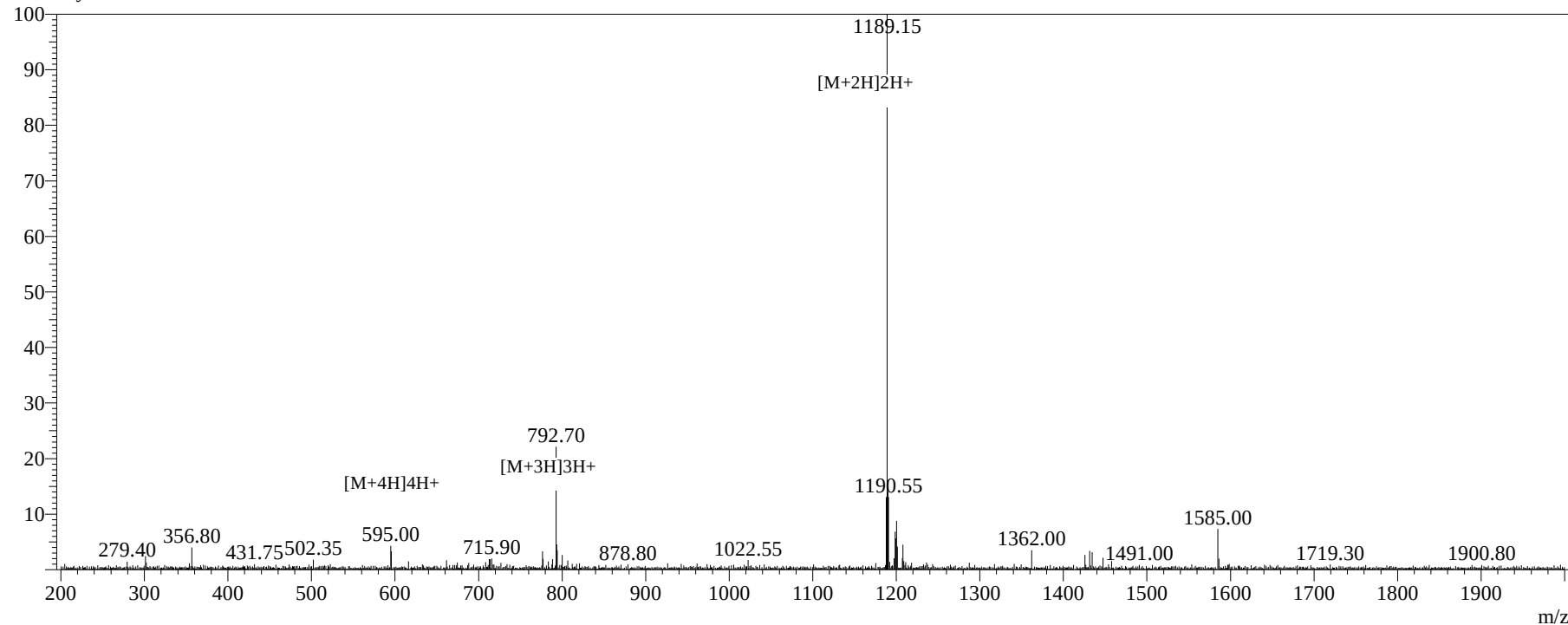
Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.494	2792	194	0.100
2	9.796	12011	409	0.432
3	10.014	2733568	426373	98.270
4	10.405	23292	790	0.837
5	11.125	10026	494	0.360
Total		2781688	428260	100.000

MS Spectrum

正

Intensity



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/08/25 15:43:22	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%H2O/50%MEOH

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Lot.No	:MTFB21104-260824
Theoretical	:2375.71
Observed	:2376.30