

CERTIFICATE OF ANALYSIS

Product Name	CGN peptide, Cat.#: 319758 (TFA removed)
Lot No.	MTFA33346-02-250918
Sequence	cGnhphlakynGt (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	1411.55
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1411.50	Conforms
Purity by HPLC	>95%	98.452%
Peptide Content	N/A	N/A
TFA solubility	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	10 mg	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:



Oct/16/2025

Quality Assurance Department

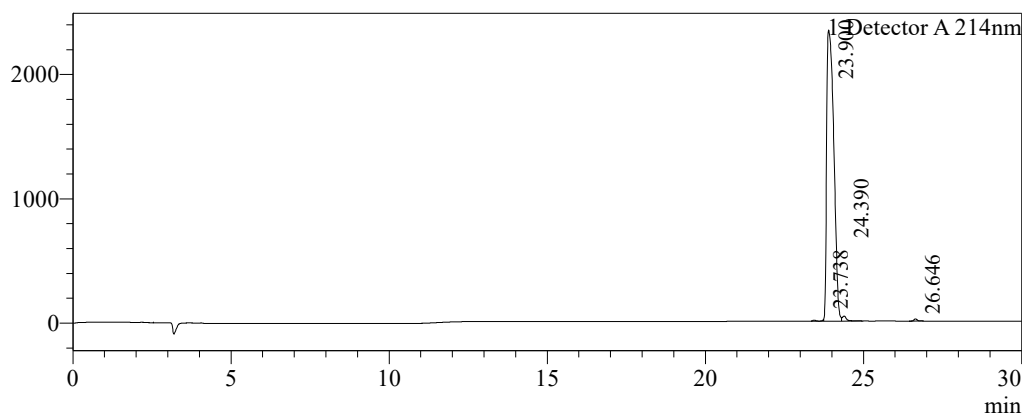


Sample Information

Order ID :MTFA33346-02
 Name :CGN peptide
 Sequence :cGnhphlakynGt (Acetate Salt)
 Lot. No :MTFA33346-02-250918
 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 : 30ul
 Time Module Action Value
 0.01 Pumps B.Conc 0.1
 30.00 Pumps B.Conc 30
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 0.1
 50.00 Controller Stop

Chromatogram

mV

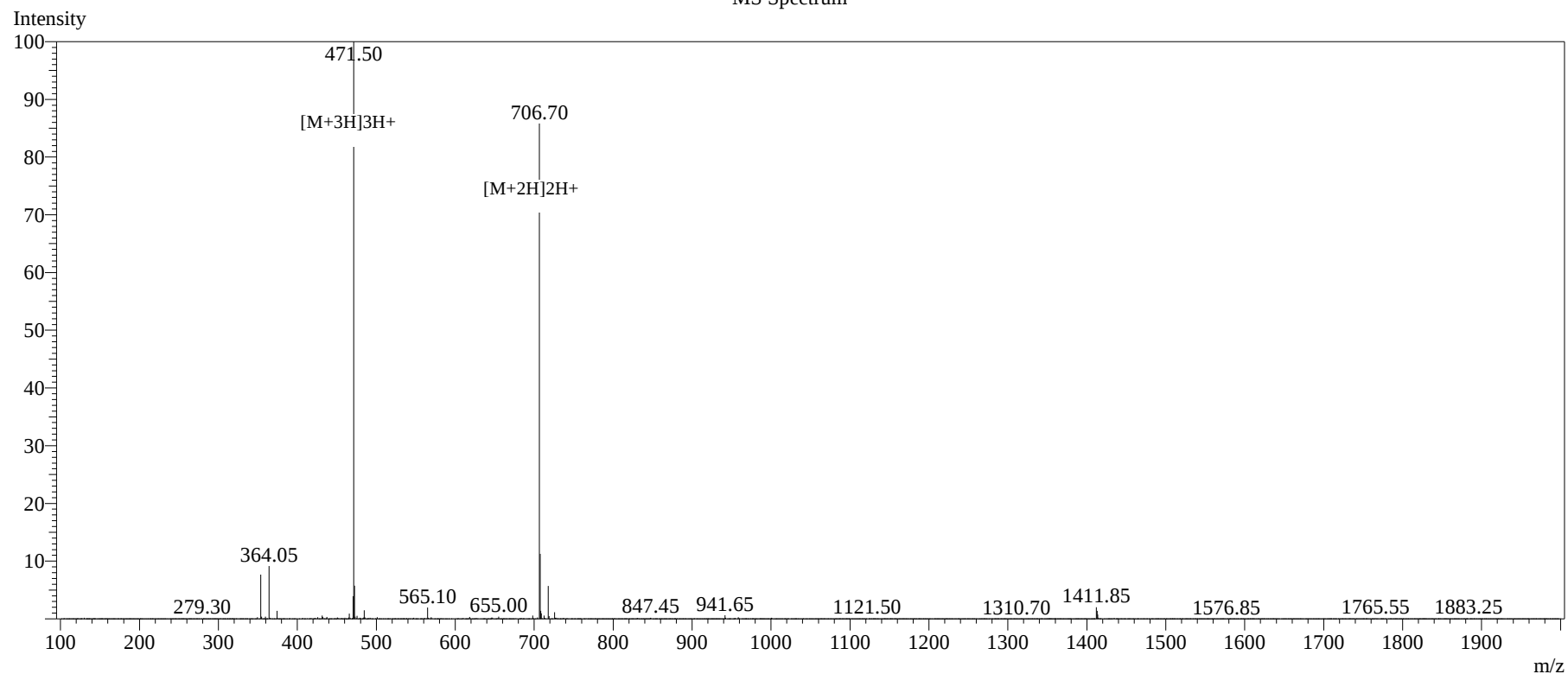


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	23.738	86269	11524	0.230
2	23.900	36863645	2339681	98.452
3	24.390	374053	40732	0.999
4	26.646	119452	17098	0.319
Total		37443419	2409035	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/10/15 14:19:31	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
Order ID	:MTFA33346-02				
Name	:CGN peptide				
Sequence	:cGnhphlakynGt (Acetate Salt)				
Lot.No	:MTFA33346-02-250918				
Theoretical	:1411.55				
Observed	:1411.50				