

CERTIFICATE OF ANALYSIS

Product Name	alpha-CGRP (23-37) (human) peptide, Cat.#: 304221
Lot No.	MTFB20915-260603
Sequence	VKNNFVPTNVGSKAF-NH2
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	1620.86
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1621.00	Conforms
Purity by HPLC	>95%	98.325%
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	10.0mg	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:



Jul/22/2026

Quality Assurance Department

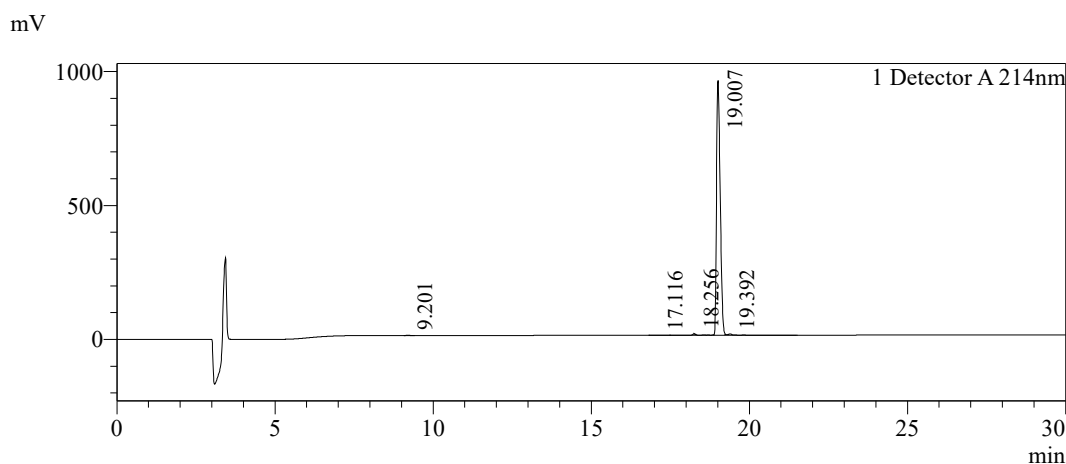


Sample Information

Order ID :MTFB20915
 Name :alpha-CGRP (23-37) (human) peptide, Cat.#: 304221
 Sequence :VKNNFVPTNVGSKAF-NH2
 Lot. No :MTFB20915-260603
 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 : 15ul

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

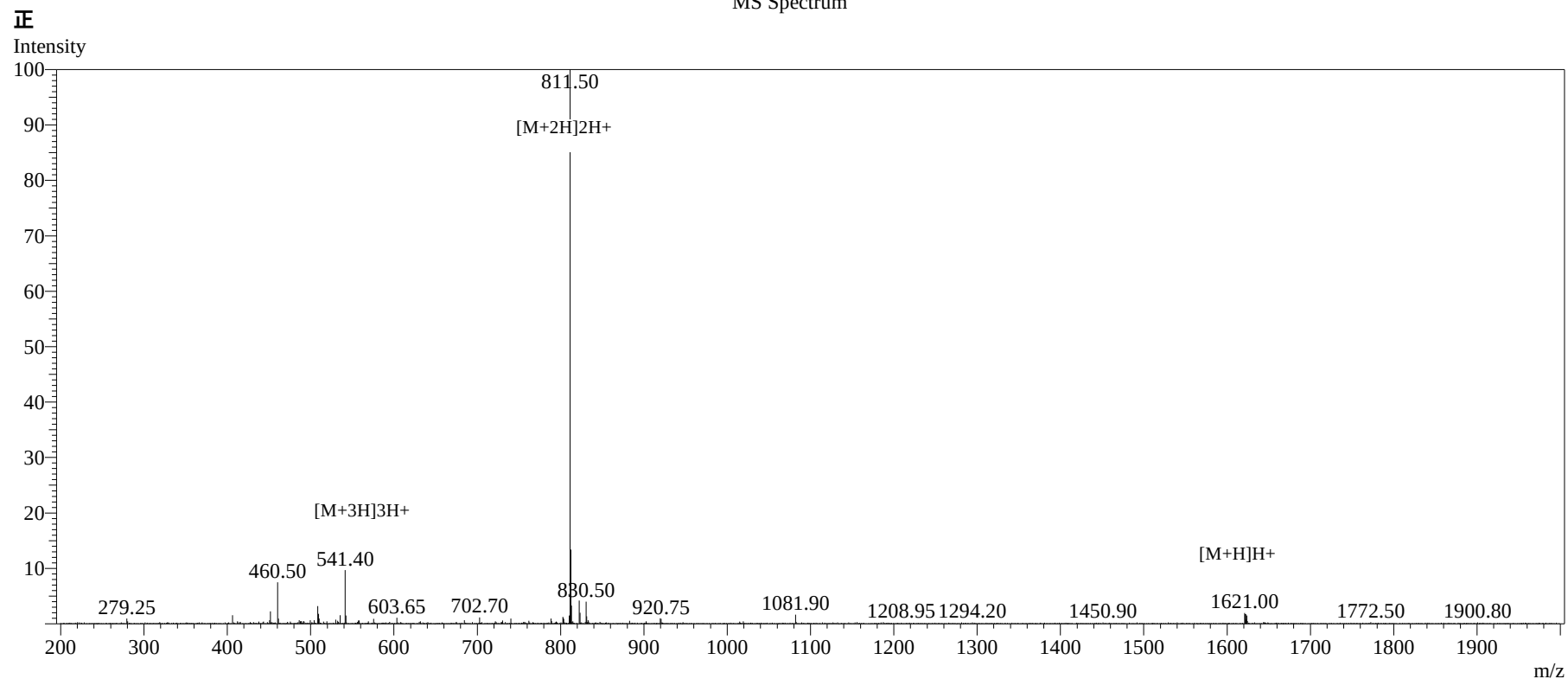


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.201	1918	295	0.024
2	17.116	1716	108	0.022
3	18.256	59050	5466	0.751
4	19.007	7726330	951083	98.325
5	19.392	68919	5092	0.877
Total		7857933	962044	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/07/17 14:03:32	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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Theoretical	:1620.86
Observed	:1621.00