
CERTIFICATE OF ANALYSIS

Product Name	CM-10 peptide, Cat.#: 319198
Lot No.	MTFA33557-251110
Sequence	YPFPGPIPNS
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	1088.22
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1087.80	Conforms
Purity by HPLC	>95%	95.011%
Endotoxin 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	25mg	5.0mg*5

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:



Nov/13/2025

Quality Assurance Department

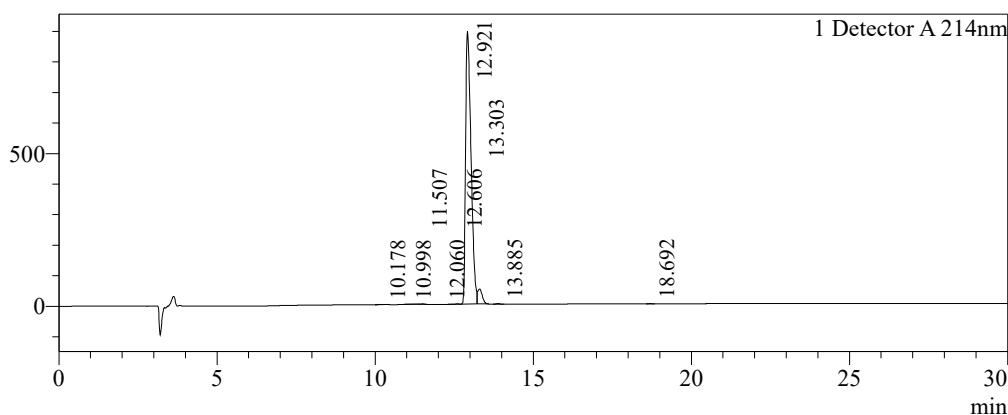


Sample Information

Order ID	:MTFA33557		
Name	:CM-10 peptide		
Sequence	:YPFPGPIPNS		
Lot. No	:MTFA33557-251110		
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	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

Chromatogram

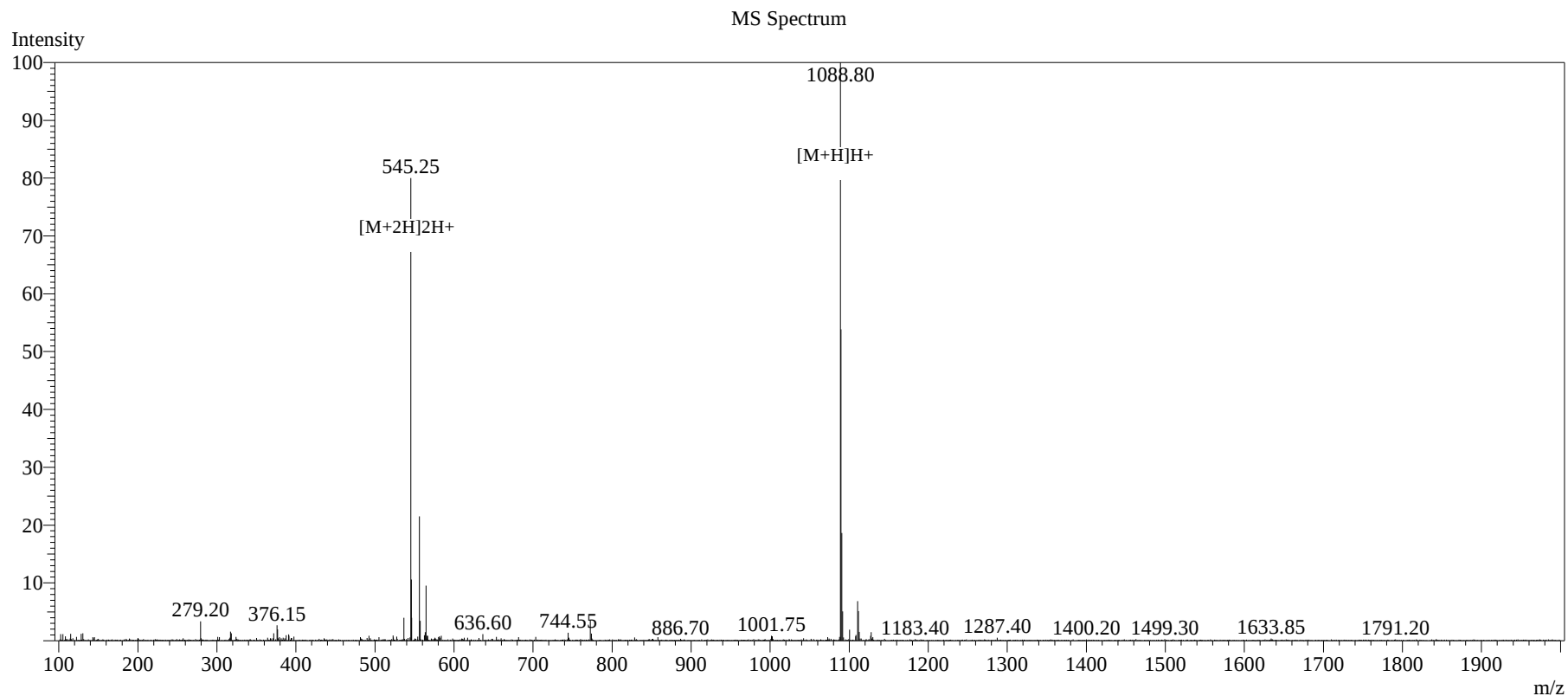
mV



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.178	9971	1069	0.088
2	10.998	16307	1204	0.144
3	11.507	13407	1474	0.119
4	12.060	3038	311	0.027
5	12.606	9873	912	0.087
6	12.921	10736566	893056	95.011
7	13.303	491584	48877	4.350
8	13.885	17261	2000	0.153
9	18.692	2356	305	0.021
Total		11300363	949208	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/11/11 11:43:15	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	:1088.22
Observed	:1087.80