

CERTIFICATE OF ANALYSIS

Product Name	RADA16 peptide, Cat.#: 319355
Lot No.	MTFA32386-0205
Sequence	Ac-RARADADARARADADA-NH2
Dissolution condition	100%H2O
Length	16AA
Modification	N/A
Molecular Weight (MW)	1712.73
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1713.30	Conforms
Purity by HPLC	>95%	95.013%
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	40mg	5.0mg*8

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:



Quality Assurance Department

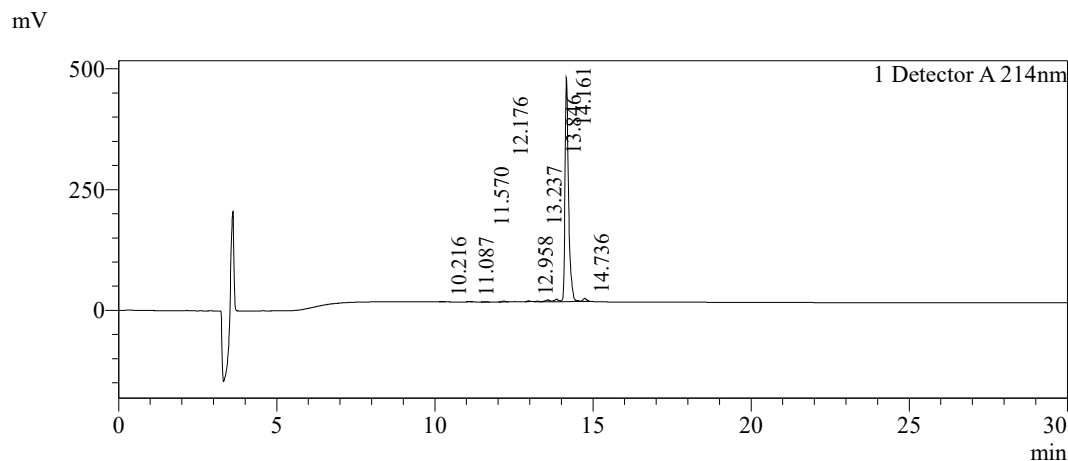
Feb/26/2025



Sample Information

Order ID	:MTFA32386		
Name	:RADA16 peptide		
Sequence	:Ac-RARADADARARADADA-NH2		
Lot. No	:MTFA32386-0205		
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	: 25ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	5
30.00	Pumps	B.Conc	35
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

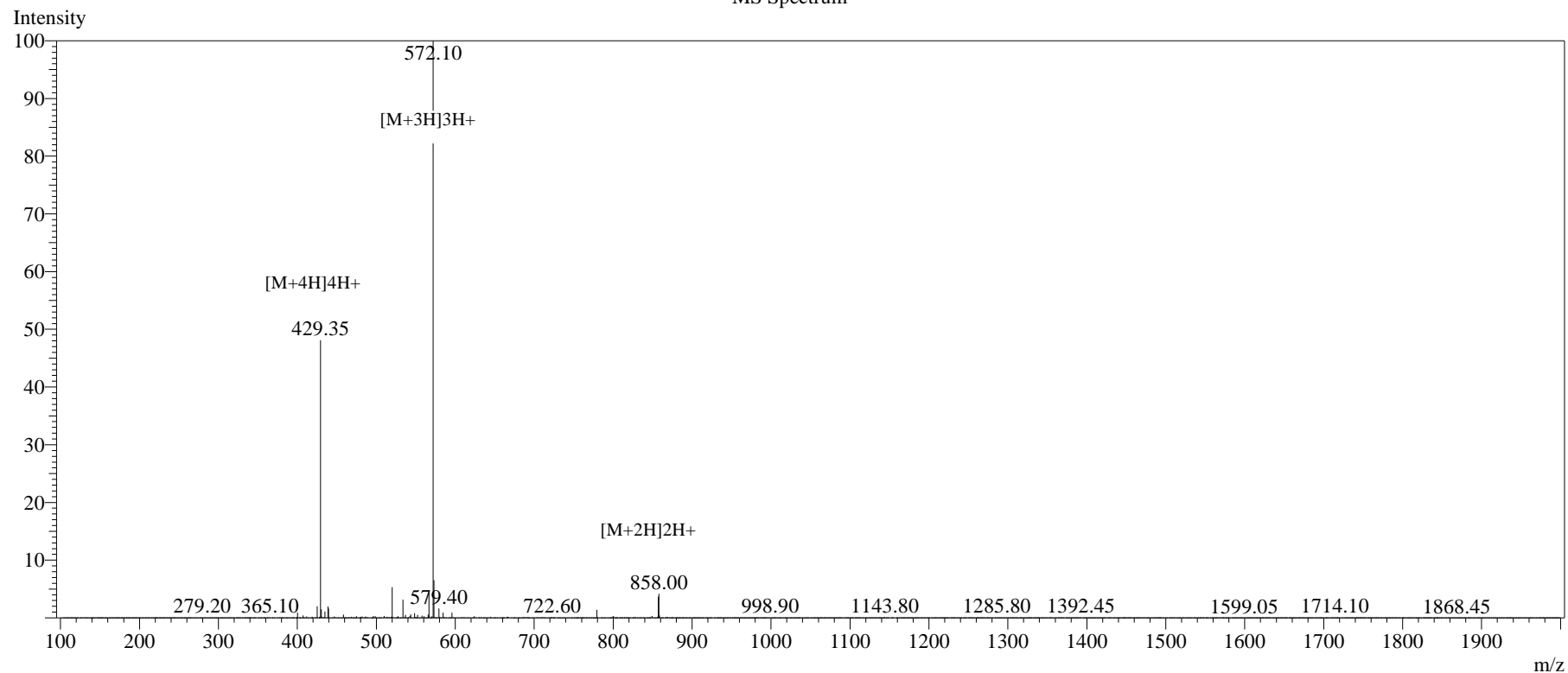


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.216	2900	572	0.077
2	11.087	6137	1135	0.163
3	11.570	3503	584	0.093
4	12.176	11284	1844	0.300
5	12.958	8184	1528	0.218
6	13.237	7130	1356	0.190
7	13.846	81113	5172	2.156
8	14.161	3574253	463415	95.013
9	14.736	67343	6526	1.790
Total		3761845	482130	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/02/25 13:29:44	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% ME OH
Order ID	:MTFA32386				
Name	:RADA16 peptide				
Sequence	:Ac-RARADADARARADADA-NH ₂				
Lot.No	:MTFA32386-0205				
Theoretical	:1712.73				
Observed	:1713.30				