
CERTIFICATE OF ANALYSIS

Product Name	WA-8 peptide, Cat.#: 317790
Lot No.	MTFA32343-4-0115
Sequence	WSKMDQLA
Dissolution condition	100%H ₂ O
Length	8AA
Modification	N/A
Molecular Weight (MW)	978.12
Storage	-20°C

Test Items	Specifications	Results
MW by MS	978.10	Conforms
Purity by HPLC	>95%	96.042%
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	10mg	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:



Quality Assurance Department

Feb/14/2025

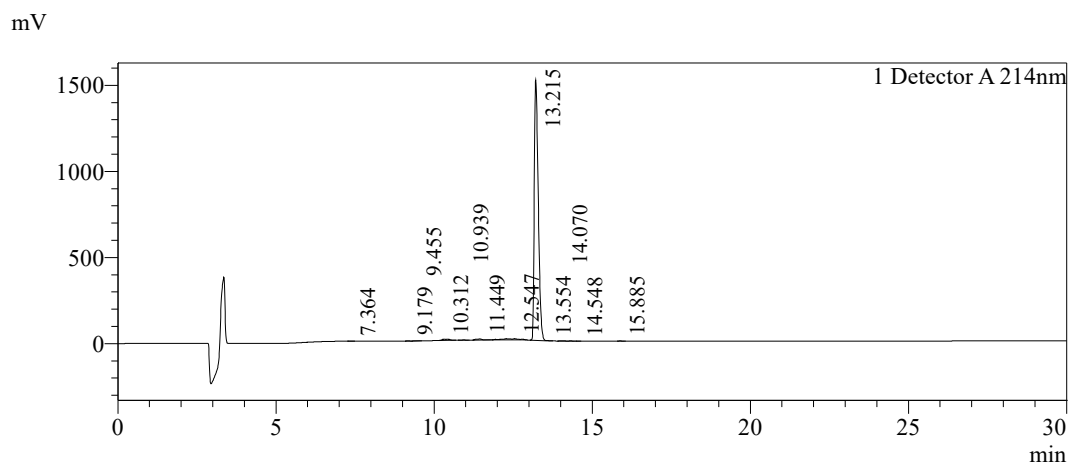


Sample Information

Order ID :MTFA32343-4
 Name :WA-8 peptide
 Sequence :WSKMDQLA
 Lot. No :MTFA32343-4-0115
 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	15
30.00	Pumps	B.Conc	45
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

Chromatogram

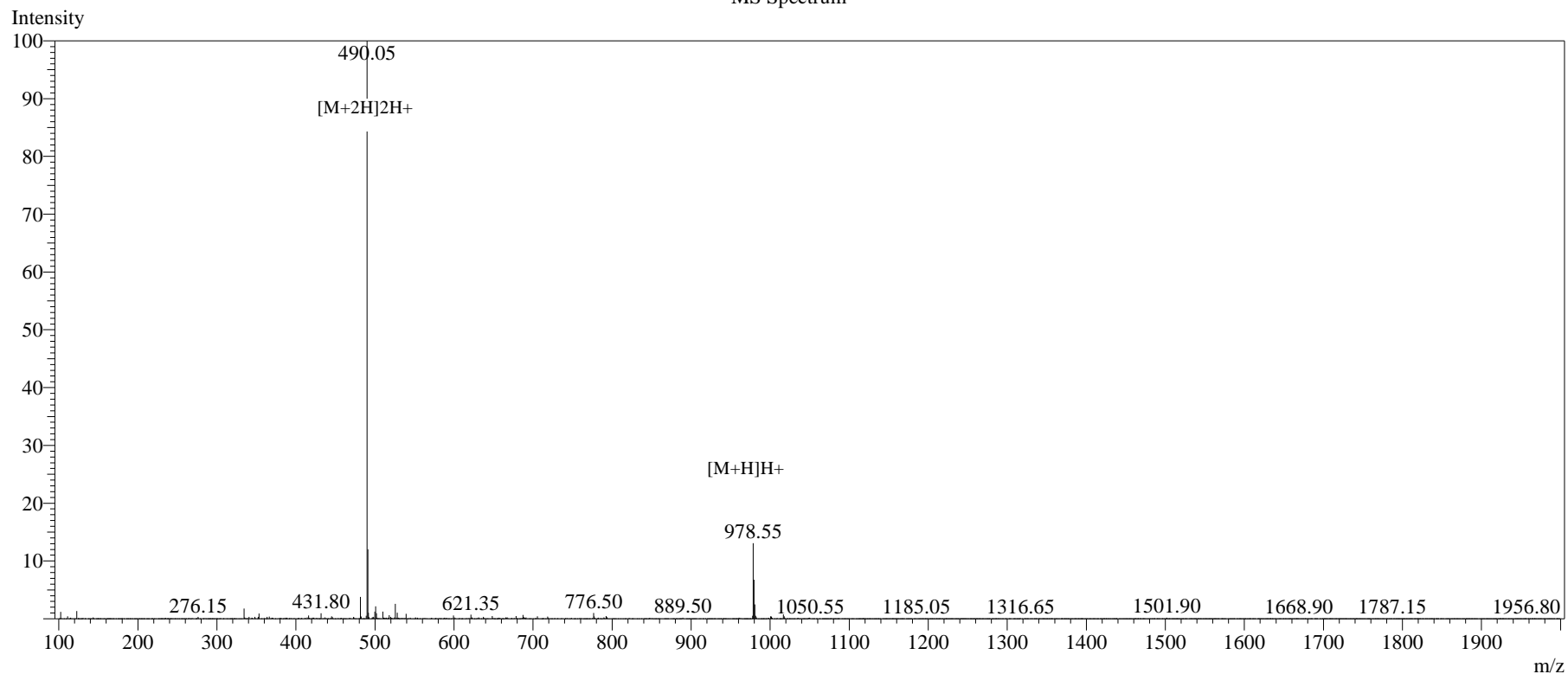


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	7.364	5232	788	0.038
2	9.179	4046	714	0.029
3	9.455	10556	1117	0.076
4	10.312	119935	7797	0.866
5	10.939	11491	1381	0.083
6	11.449	92768	6193	0.670
7	12.547	267655	7182	1.933
8	13.215	13297221	1511701	96.042
9	13.554	4617	697	0.033
10	14.070	24726	2113	0.179
11	14.548	845	168	0.006
12	15.885	6108	982	0.044
Total		13845200	1540831	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/02/06 15:44:58	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	:MTFA32343-4-0115
Theoretical	:978.12
Observed	:978.10