

CERTIFICATE OF ANALYSIS

Product Name	P08 Peptide
Lot No.	MTFA31890-0926
Sequence	NMA-IEALFQGPPK(DNP)FR
Dissolution condition	30%ACN+70%H2O
Length	15AA
Modification	N/A
Molecular Weight (MW)	1701.91
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1701.90	Conforms
Purity by HPLC	>95%	95.298%
Peptide content	N/A	N/A
Moisture content	N/A	N/A
Acetic acid content	N/A	N/A
Appearance	Yellow lyophilized powder	Conforms
Quantity	100mg	5.0mg*20

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

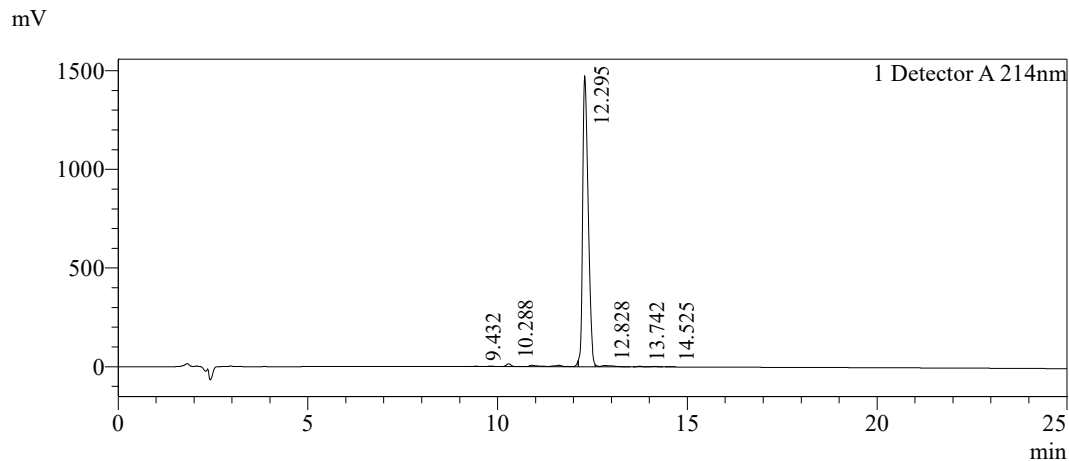
Sep/28/2024



Sample Information

Order ID :MTFA31890
 Name :P08 Peptide
 Sequence :NMA-IEALFQGPPK(Dnp)FR
 Lot. No :MTFA31890-0926
 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 :30%ACN+70%H2O
 Inj. Volume : 25ul
 Time Module Action Value
 0.01 Pumps B.Conc 45
 25.00 Pumps B.Conc 70
 33.00 Pumps B.Conc 100
 38.00 Pumps B.Conc 100
 40.00 Pumps B.Conc 45
 50.00 Controller Stop

Chromatogram

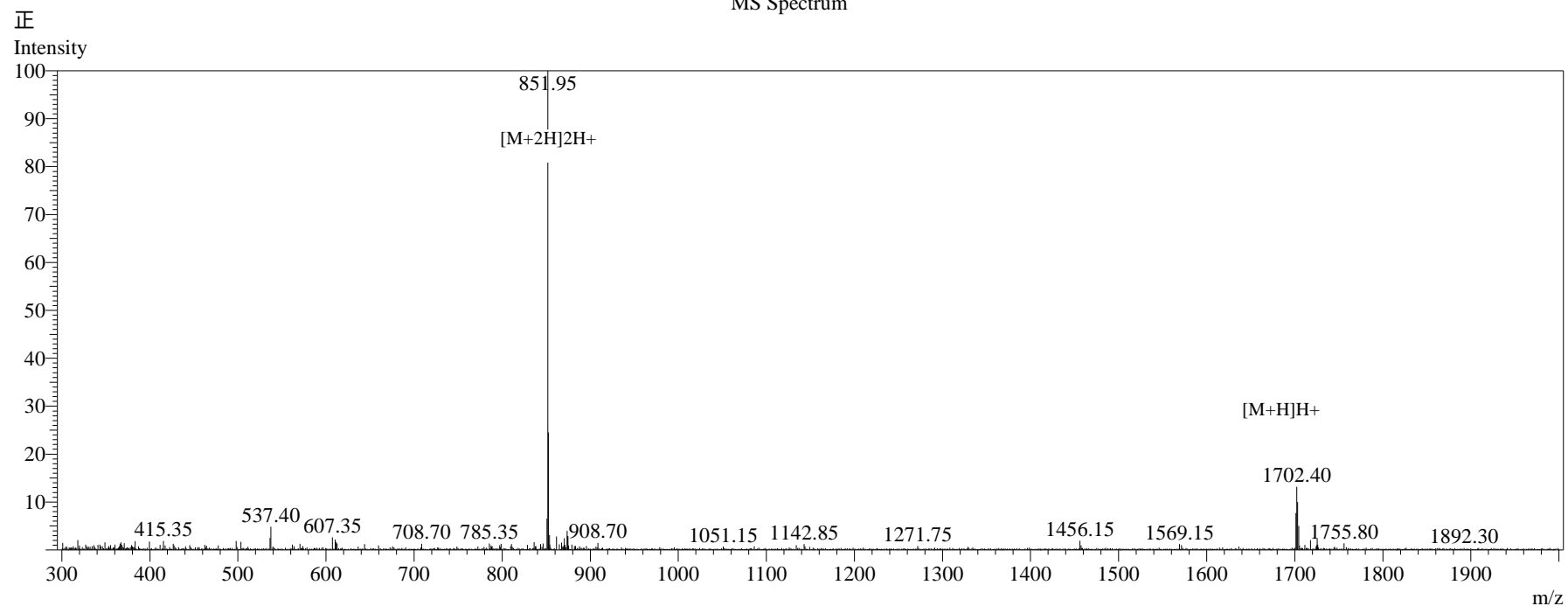


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.432	16800	1627	0.108
2	10.288	494908	14535	3.177
3	12.295	14844176	1472220	95.298
4	12.828	162944	6885	1.046
5	13.742	52301	3033	0.336
6	14.525	5515	697	0.035
Total		15576644	1498997	100.000

MS Spectrum



Sample Information

Dissolution method	:30% ACN+70% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/03/29 15:04:35	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% MEOH
Order ID	:MTFA31890				
Name	:P08 Peptide				
Sequence	:NMA-IEALFQGPPK(Dnp)FR				
Lot.No	:MTFA31890-0926				
Theoretical	:1701.91				
Observed	:1701.90				