


CERTIFICATE OF ANALYSIS

Product Name	Myoinhibitory neuropeptide, Pea-MIP, Cat.#: 316157
Lot No.	MTFA30598-1016
Sequence	GWQDLQGGW-NH2
Dissolution condition	100%H2O
Length	9AA
Modification	N/A
Molecular Weight (MW)	1045.12
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1044.45	Conforms
Purity by HPLC	>95%	99.097%
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	20mg	5.0mg*4

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

Oct/27//2023

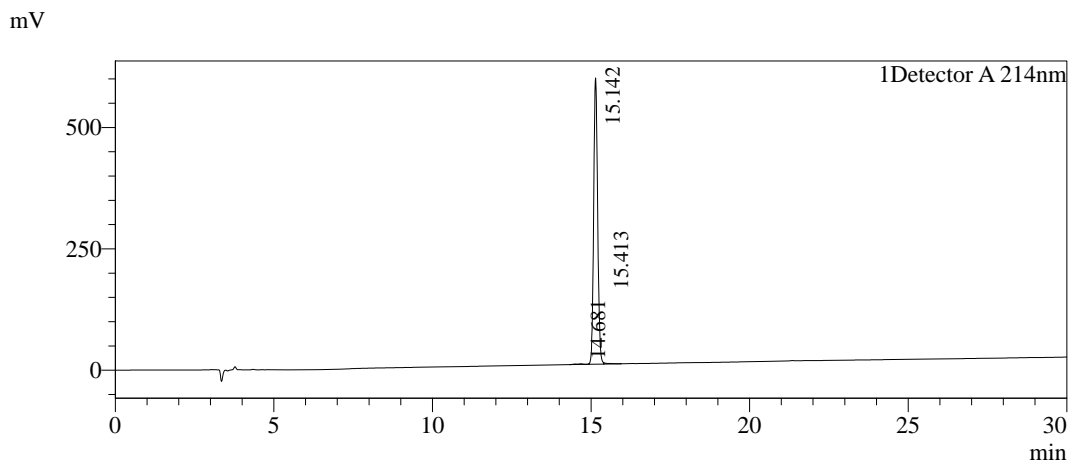


Sample Information

Order ID :MTFA30598
 Name :Myoinhibitory neuropeptide
 Sequence :GWQDLQGGW-NH2
 Lot. No :MTFA30598-1016
 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 :Inertsil ODS-SP(4.6*250mm*5um)
 Dissolution method :100% H2O
 Inj. Volume : 5ul

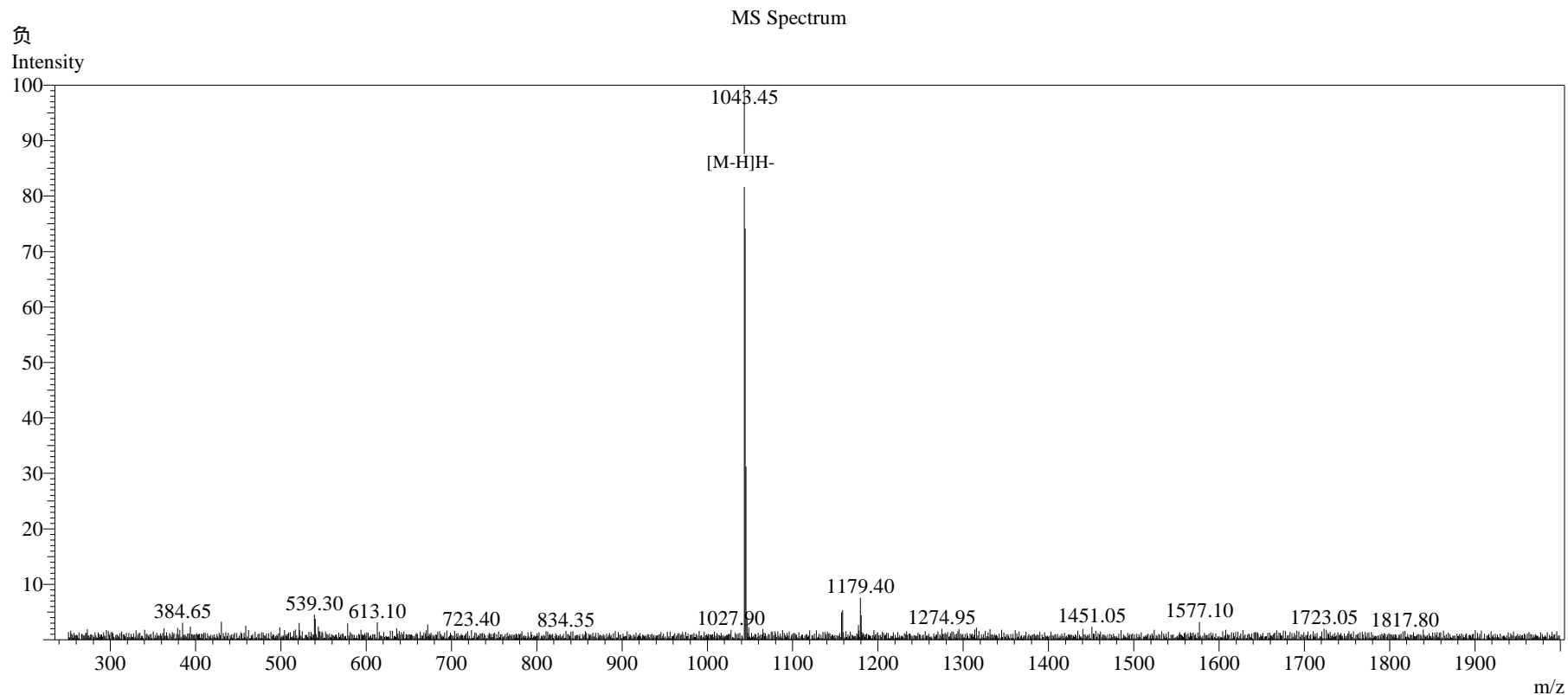
Time	Module	Action	Value
0.01	Pumps	B.Conc	15
30.00	Pumps	B.Conc	45
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

Chromatogram



Peak Table

Detector A 214nm				
Peak#	Ret. Time	Area	Height	Area%
1	14.681	22464	1235	0.435
2	15.142	5121527	589674	99.097
3	15.413	24218	2520	0.469
Total		5168209	593429	100.000



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/10/26 13:46:12	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	:MTFA30598
Name	:Myoinhibitory neuropeptide
Sequence	:GWQDLQGGW-NH ₂
Lot.No	:MTFA30598-1016
Theoretical	:1045.12
Observed	:1044.45