


CERTIFICATE OF ANALYSIS

Product Name	RI-muEIP2 (Retroinverso muEIP2) peptide, Cat.#: 319517
Lot No.	MTFA30517-4-0925
Sequence	grrrqrkkrggpgsgsl (All D amino acids)
Dissolution condition	100%H ₂ O
Length	19AA
Modification	lowercase=D-form amino acid
Molecular Weight (MW)	2066.34
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2066.25	Conforms
Purity by HPLC	>95%	97.462%
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

Oct/20//2023

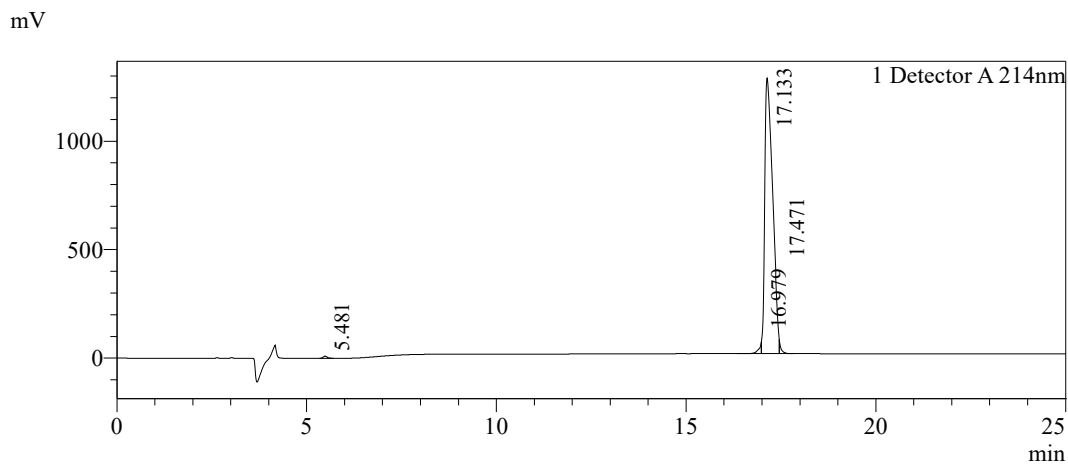


Sample Information

Order ID :MTFA30517-4
 Name :RI-muEIP2 peptide
 Sequence :grrrqrkkrggpgsggsl
 Lot. No :MTFA30517-4-0925
 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 :Phenomenex Luna® 5 µm C18(2) (4.6*250mm*5 µm)
 Dissolution method :100%H2O
 Inj. Volume : 30ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	5
25.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

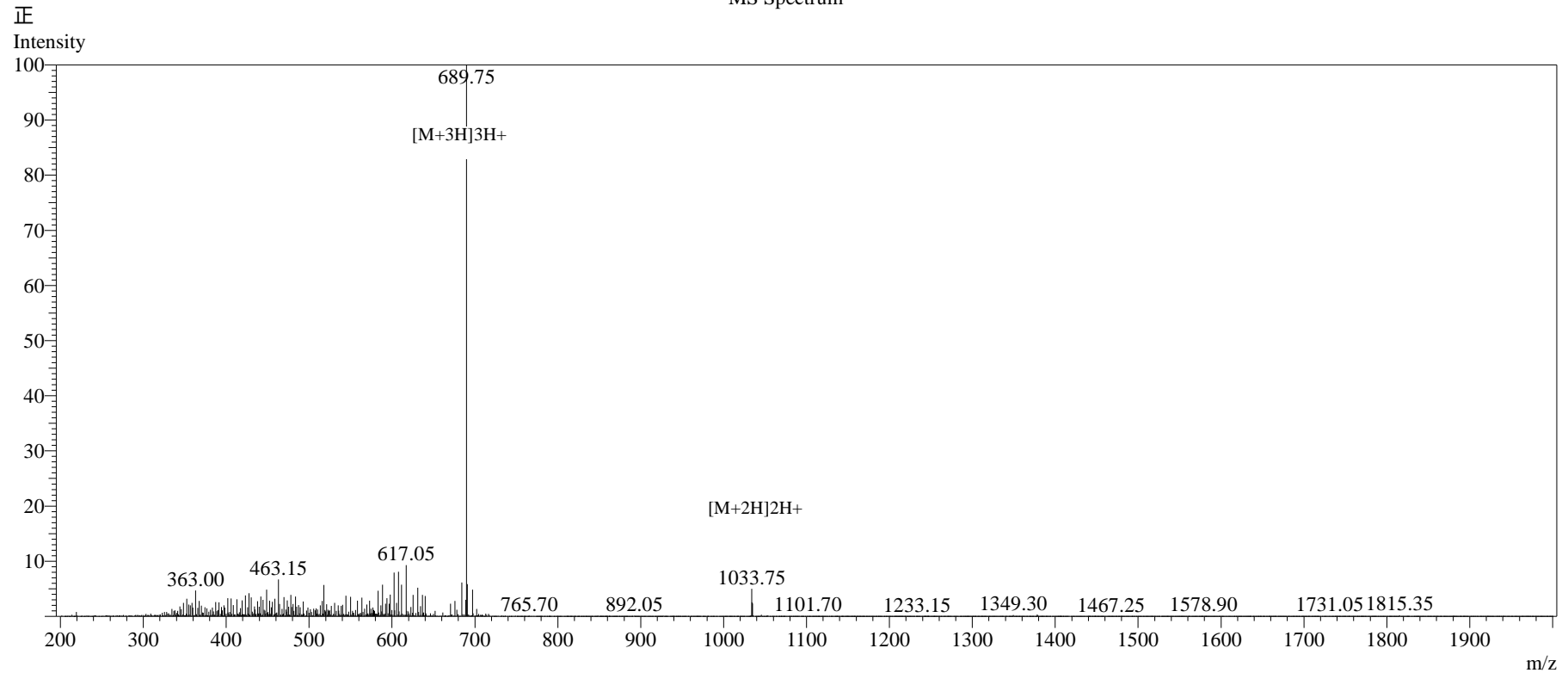
Chromatogram



Peak Table

Detector A 214nm				
Peak#	Ret. Time	Area	Height	Area%
1	5.481	71255	9789	0.377
2	16.979	237728	44679	1.256
3	17.133	18441371	1268989	97.462
4	17.471	171282	53830	0.905
Total		18921635	1377287	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/10/19 15:12:51	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	:MTFA30517-4-0925
Theoretical	:2066.34
Observed	:2066.25