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**CERTIFICATE OF ANALYSIS**


<b>Product Name</b>	Gastric Juice Peptide Fragment, Cat.#: 314217 (TFA removed)
<b>Lot No.</b>	MTFB20834-260511
<b>Sequence</b>	GEPPPGKPADDAGLV (Acetate Salt)
<b>Dissolution condition</b>	100%H <sub>2</sub> O
<b>Modification</b>	Acetate Salt
<b>Molecular Weight (MW)</b>	1419.54
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	1419.80	Conforms
<b>Purity by HPLC</b>	>95%	98.377%
<b>Endotoxin Content</b>	N/A	N/A
<b>TFA solubility</b>	N/A	N/A
<b>Moisture content</b>	N/A	N/A
<b>Peptide content</b>	N/A	N/A
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	30mg	5.0mg*6

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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

May/13/2026



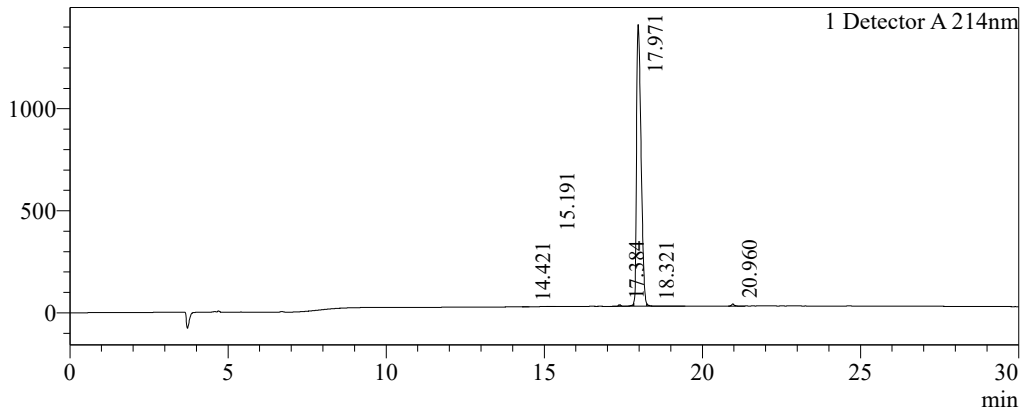
Sample Information

Order ID :MTFB20834  
 Name :Gastric Juice Peptide Fragment  
 Sequence :GEPPPGKPADDAGLV(Acetate Salt)  
 Lot. No :MTFB20834-260511  
 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	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

mV

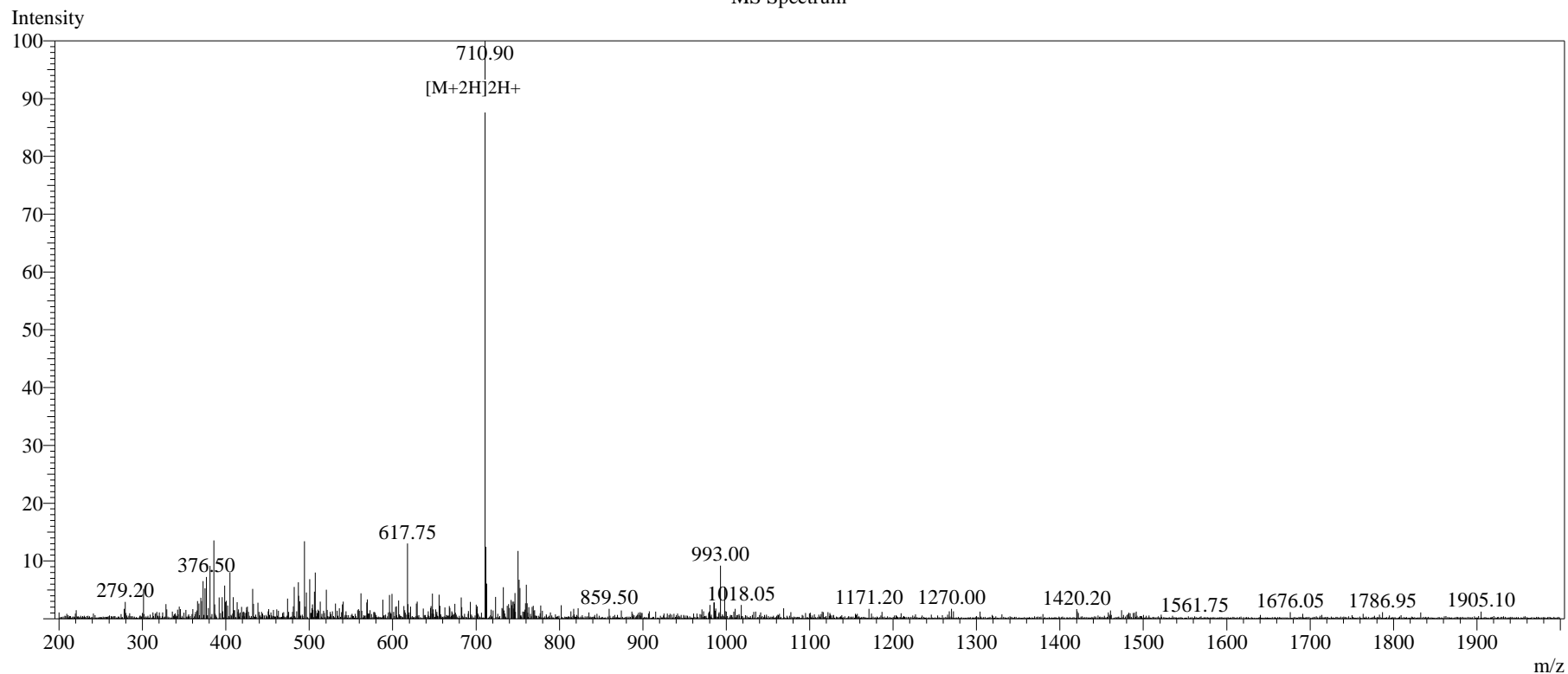


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.421	2015	345	0.014
2	15.191	4172	658	0.030
3	17.384	104393	7567	0.748
4	17.971	13721605	1380633	98.377
5	18.321	59700	3785	0.428
6	20.960	56043	9937	0.402
Total		13947927	1402924	100.000

### MS Spectrum



### Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/05/12 11:10:56	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 <sub>2</sub> O/50% MEOH

Order ID	:MTFB20834
Name	:Gastric Juice Peptide Fragment
Sequence	:GEPPPGKPADDAGLV(Acetate Salt)
Lot.No	:MTFB20834-260511
Theoretical	:1419.54
Observed	:1419.80