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**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	BmKn2 peptide, Cat.#: 307244
<b>Lot No.</b>	MTFB20747-260415
<b>Sequence</b>	FIGAIARLLSKIF
<b>Dissolution condition</b>	30%ACN+70%H2O
<b>Modification</b>	N/A
<b>Molecular Weight (MW)</b>	1448.80
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	1449.00	Conforms
<b>Purity by HPLC</b>	>95%	98.274%
<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>	20 mg	5.0mg*4

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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:



May/19/2026

Quality Assurance Department



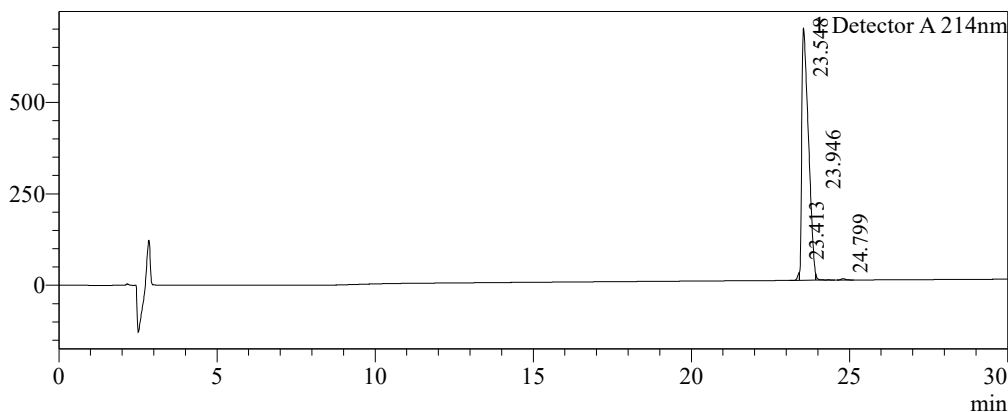
Sample Information

Order ID :MTFB20747  
 Name :BmKn2 peptide, Cat.#: 307244  
 Sequence :FIGAIARLLSKIF  
 Lot. No :MTFB20747-260415  
 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 : 20ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	30
30.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	30
50.00	Controller	Stop	

Chromatogram

mV

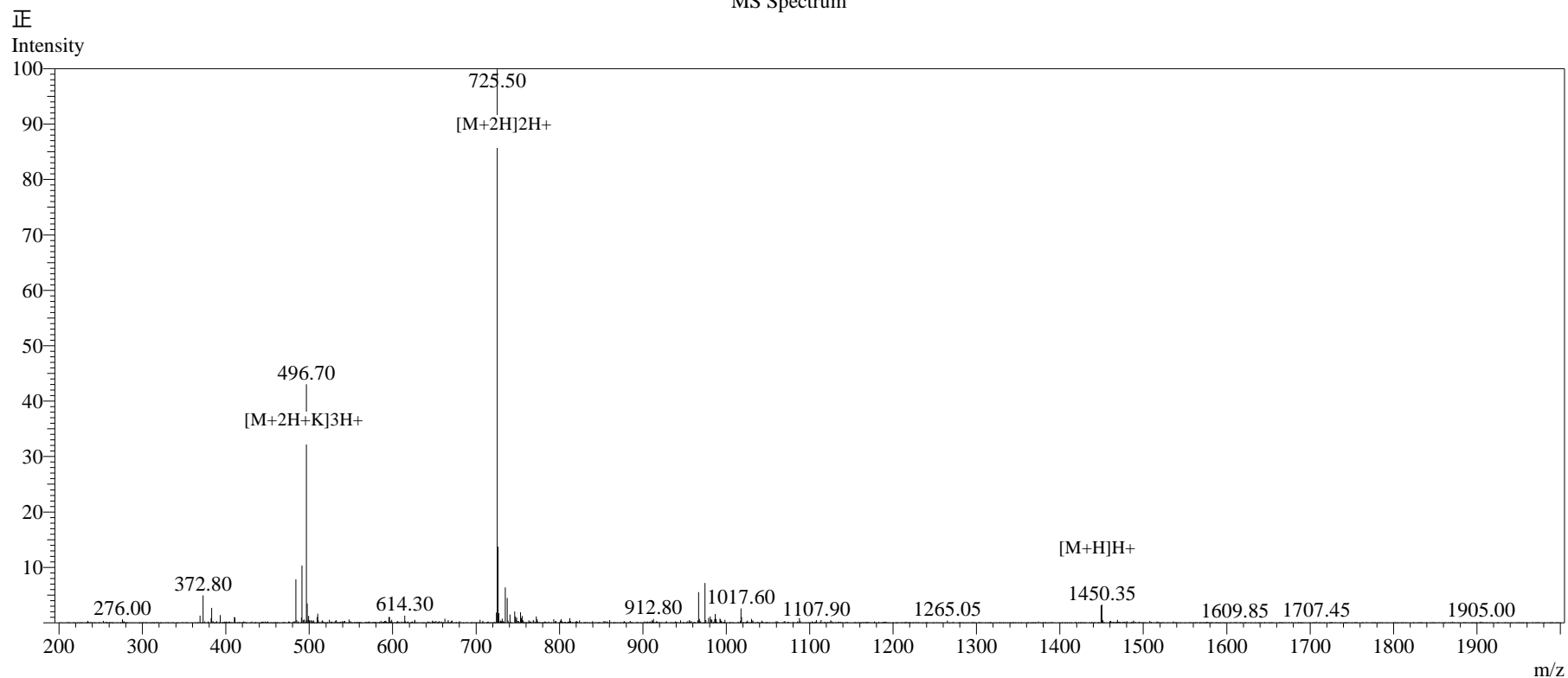


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	23.413	83709	20889	0.812
2	23.548	10132106	687976	98.274
3	23.946	54542	14235	0.529
4	24.799	39663	3835	0.385
Total		10310021	726935	100.000

MS Spectrum



Sample Information

Dissolution method :30% ACN+70% H<sub>2</sub>O  
 Date Acquired :2026/05/18 13:53:06  
 Injection Volume :0.2ul  
 Block Temp :200

Interface :ESI  
 Nebulizing Gas Flow :1.50L/min  
 CDL Temp :250°C  
 CDL Volt :0v

Prerod Bias :+4.5kv  
 Detector :-0.2kv  
 T.Flow :0.2ml/min  
 B.conc :50% H<sub>2</sub>O/50% ME OH

Order ID :MTFB20747  
 Name :BmKn2 peptide, Cat.#: 307244  
 Sequence :FIGAIARLLSKIF  
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 Theoretical :1448.80  
 Observed :1449.00