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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Kisspeptin-10 (mouse, rat) peptide, Cat.#: 316777
<b>Lot No.</b>	MTFB20416-251229
<b>Sequence</b>	YNWNSFGLRY-NH2
<b>Dissolution condition</b>	100%H2O
<b>Modification</b>	N/A
<b>Molecular Weight (MW)</b>	1318.43
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	1318.40	Conforms
<b>Purity by HPLC</b>	>95%	96.722%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
<b>Moisture content</b>	N/A	N/A
<b>Acetic acid content</b>	N/A	N/A
<b>Appearance</b>	White to off-white lyophilized powder	Conforms
<b>Quantity</b>	20mg	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:   
Quality Assurance Department

Dec/31/2025



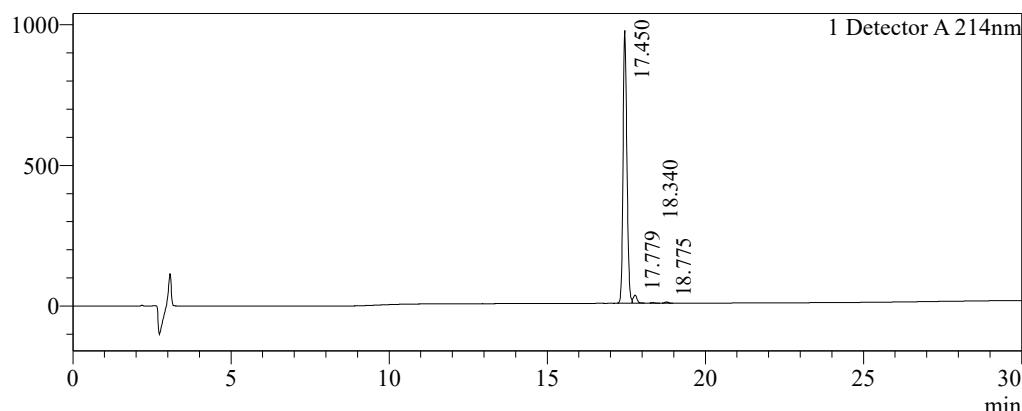
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**Sample Information**

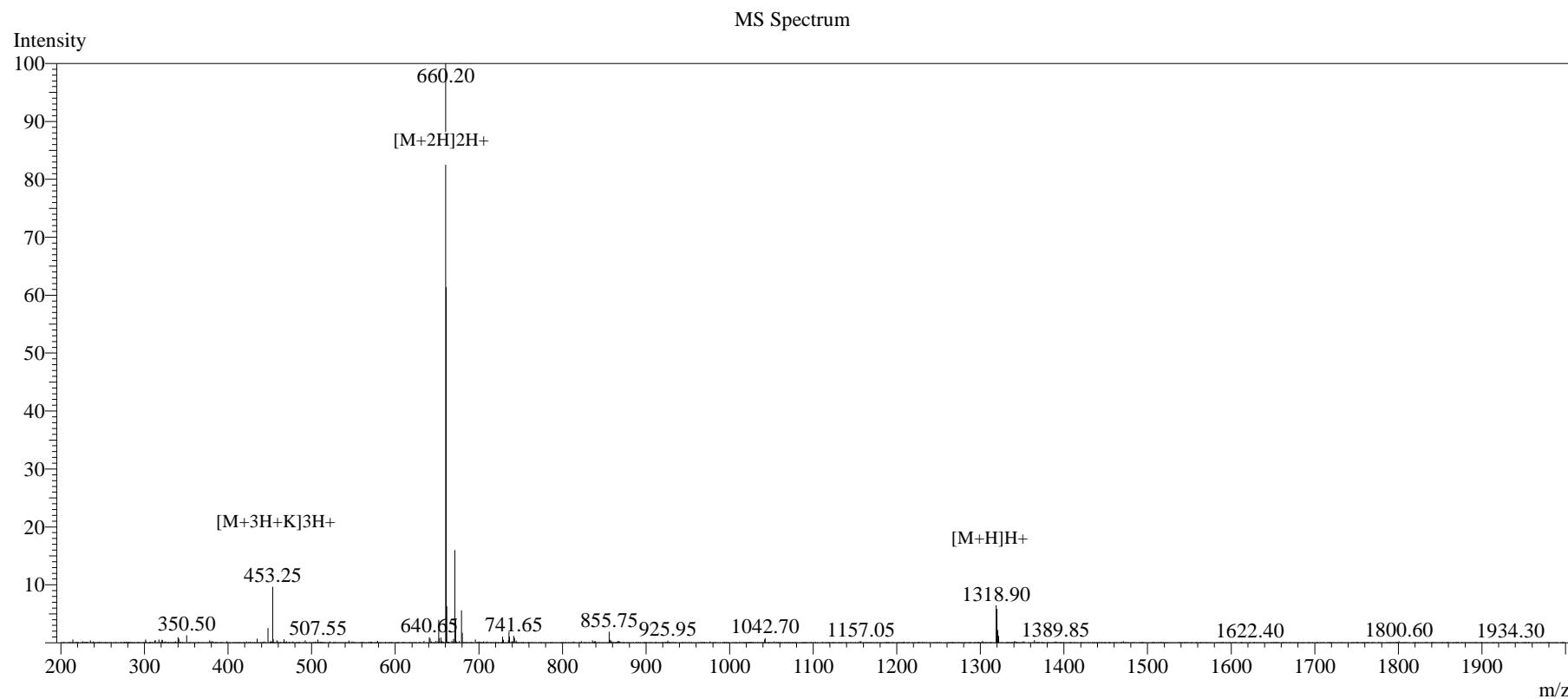
Order ID	:MTFB20416		
Name	:Kisspeptin-10 (mouse, rat)		
Sequence	:YNWNSFGLRY-NH2		
Lot. No	:MTFB20416-251229		
Pump A	:0.1%Trifluoroacetic in 100% water		
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile		
Total Flow	:1ml/min		
Wavelength	:214nm		
Analytical column type	:Kromasil 100-5-C18 (4.6*250mm*5 μm)		
Dissolution method	:100%H2O		
Inj. Volume	: 10ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

**Chromatogram**

mV


**Peak Table**
**Detector A 214nm**

Peak#	Ret. Time	Area	Height	Area%
1	17.450	8197472	968847	96.722
2	17.779	234985	28490	2.773
3	18.340	10924	1715	0.129
4	18.775	31907	4354	0.376
Total		8475288	1003405	100.000



## Sample Information

Dissolution method :15%ACN+85%H2O Interface :ESI Prerod Bias :+4.5kv  
 Date Acquired :2025/12/30 14:50:22 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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 Observed :1318.40