

## CERTIFICATE OF ANALYSIS

Product Name	Biotin-a-CGRP (canine, mouse, rat) peptide, Cat.#: 307097
Lot No.	MTFB20458-260113
Sequence	Biotin- SC*NTATC*VTHRLAGLLSRSGGVVKDNFVPTNVGSEAF-NH2
Dissolution condition	100%H2O
Modification	Disulfide bridge:Cys2-Cys7
Molecular Weight (MW)	4032.53
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4033.00	Conforms
Purity by HPLC	>95%	95.295%
Endotoxin Content	N/A	N/A
TFA solubility	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	10 mg	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:



Feb/09/2026

Quality Assurance Department

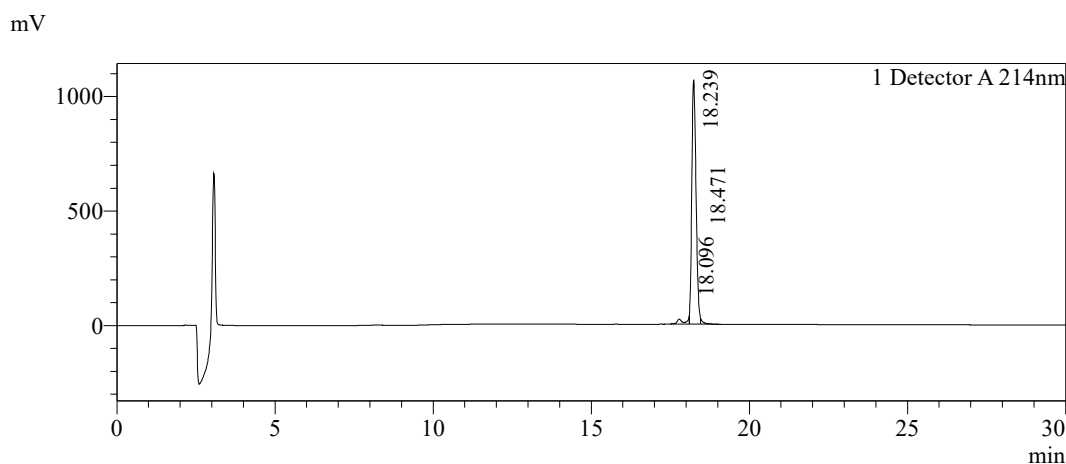


### Sample Information

Order ID :MTFB20458  
 Name :Biotin-a-CGRP (canine, mouse, rat) peptide  
 Sequence :Biotin-SC\*NTATC\*VTHRLAGLLSRSGGVVKDNFVPTNV  
 GSEAF-NH2  
 Lot. No :MTFB20458-260113  
 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 : 30ul  

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

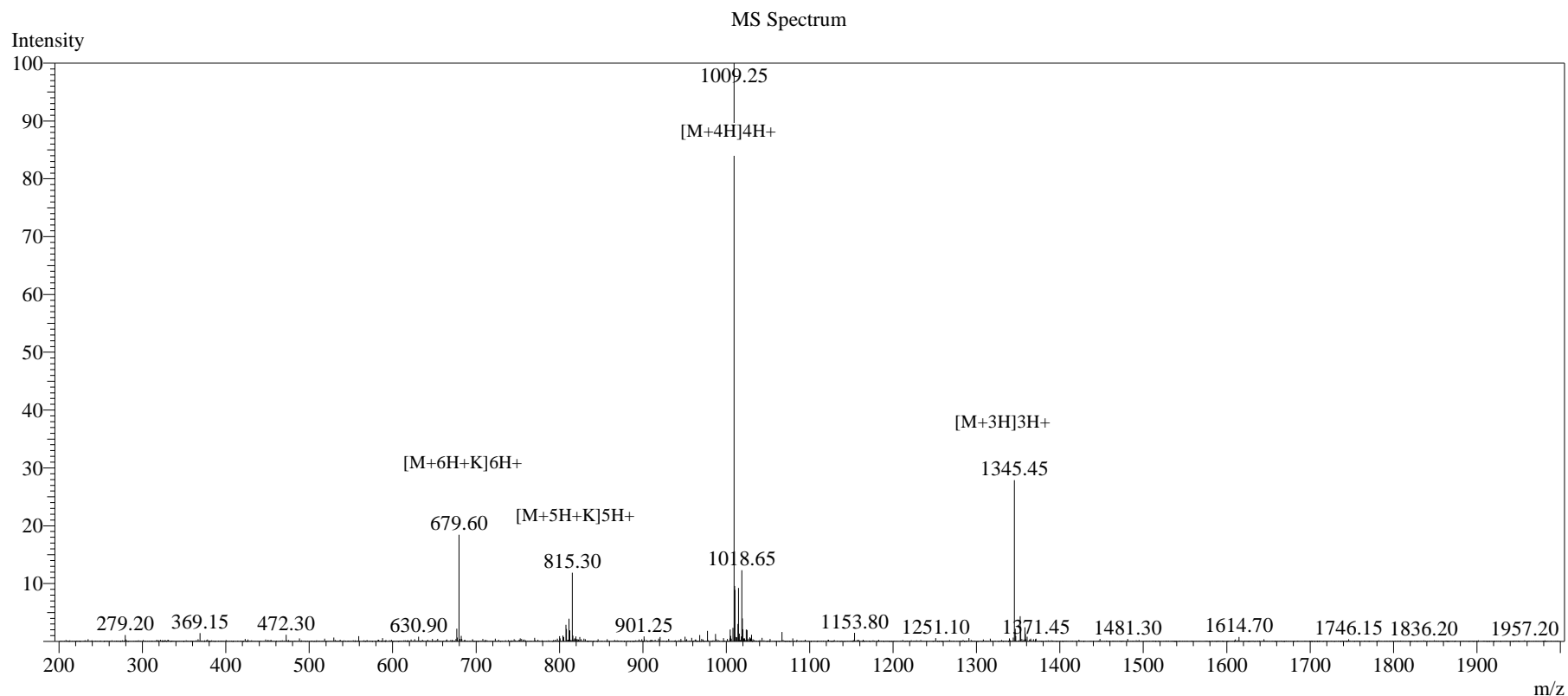
### Chromatogram



### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	18.096	365715	29428	3.495
2	18.239	9970638	1063734	95.295
3	18.471	126595	22404	1.210
Total		10462947	1115566	100.000



### Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/02/05 15:21:31	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% ME OH

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Sequence	:Biotin-SC*NTATC*VTHRLAGLLSRSGGVVKDNFVPTNVGSEAF-NH <sub>2</sub>
Lot.No	:MTFB20458-260113
Theoretical	:4032.53
Observed	:4033.00