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**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Pep T7 with N-Cysteine, Cat.#: 318911 (TFA removed)
<b>Lot No.</b>	MTFB20543-260206
<b>Sequence</b>	CHAIYPRH (Acetate Salt)
<b>Dissolution condition</b>	100%H <sub>2</sub> O
<b>Modification</b>	Acetate Salt
<b>Molecular Weight (MW)</b>	996.16
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	996.20	Conforms
<b>Purity by HPLC</b>	>95%	95.747%
<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>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:



Feb/10/2026

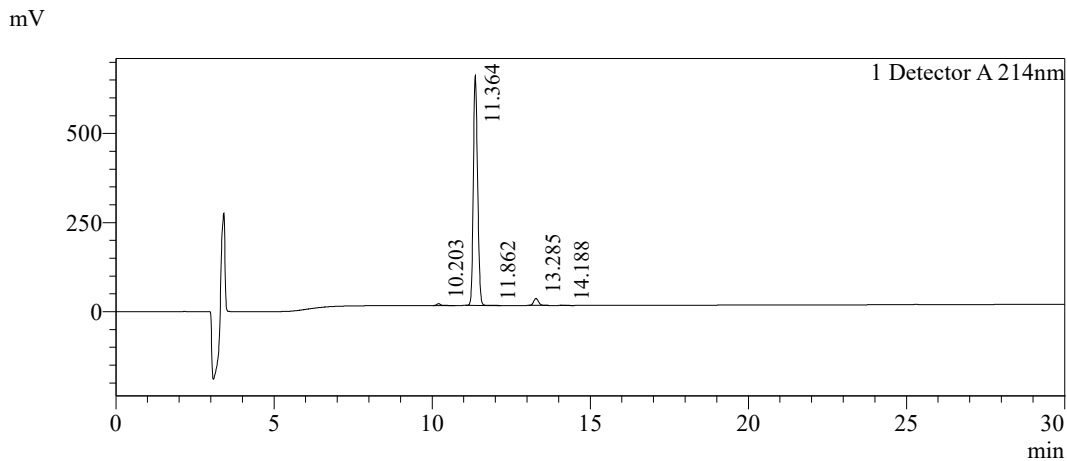
Quality Assurance Department



### Sample Information

Order ID :MTFB20543  
 Name :Pep T7 with N-Cysteine  
 Sequence :CHAIYPRH (Acetate Salt)  
 Lot. No :MTFB20543-260206  
 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%H<sub>2</sub>O  
 Inj. Volume : 15ul  
 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

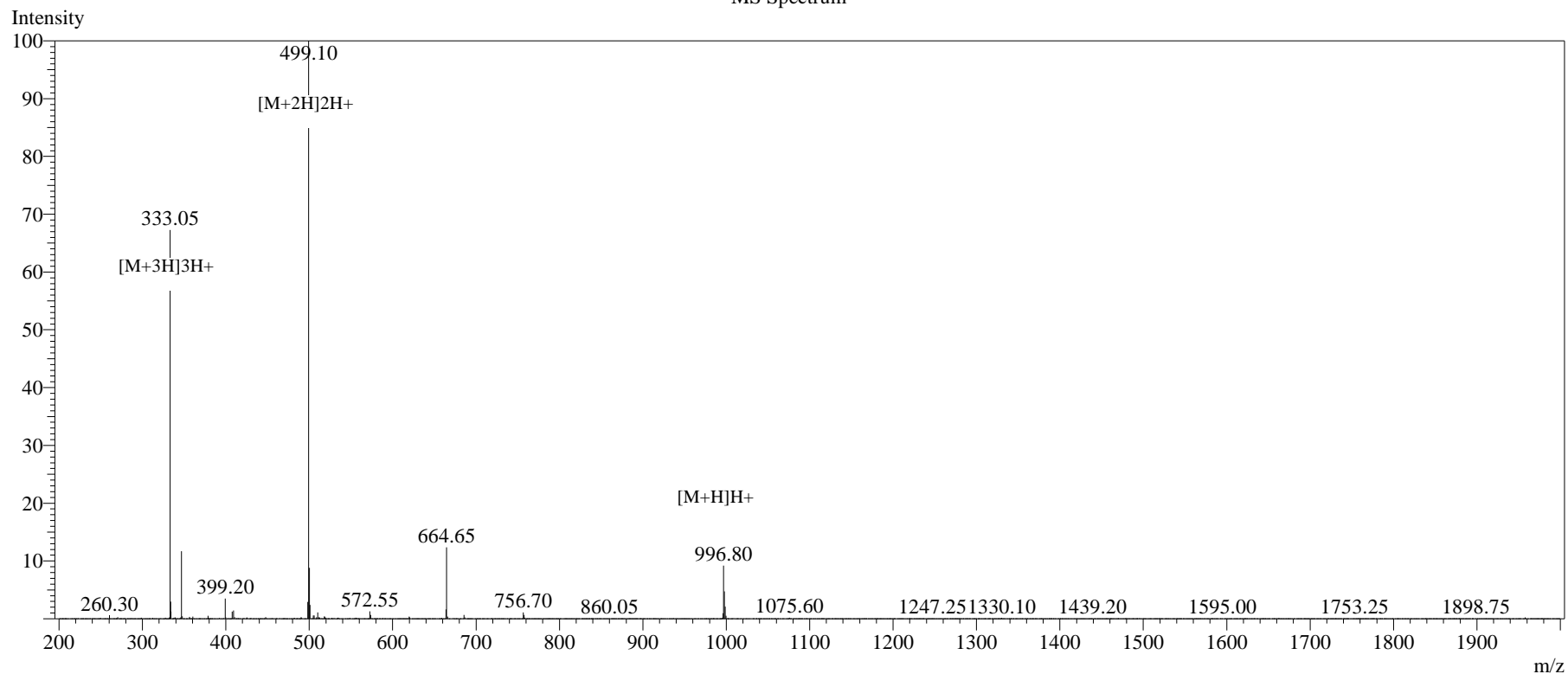


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.203	47824	5160	0.756
2	11.364	6060445	645131	95.747
3	11.862	9022	840	0.143
4	13.285	207601	19432	3.280
5	14.188	4783	515	0.076
Total		6329674	671078	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/02/09 11:27:24	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	:MTFB20543
Name	:Pep T7 with N-Cysteine
Sequence	:CHAIYPRH (Acetate Salt)
Lot.No	:MTFB20543-260206
Theoretical	:996.16
Observed	:996.20