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**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	NVG-291, TAT-ISP (Human), Cat.#: 319761 (TFA removed)
<b>Lot No.</b>	MTFB20586-260225
<b>Sequence</b>	GRKKRRQRRRCDMAEHTERLKDANDSLKLSQEYESI-NH2 (HCl Salt)
<b>Dissolution condition</b>	100%H2O
<b>Modification</b>	HCl Salt
<b>Molecular Weight (MW)</b>	4288.82
<b>Storage</b>	-20°C

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	4289.25	Conforms
<b>Purity by HPLC</b>	>95%	95.444%
<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>	500mg	5.0mg*100

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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:



Mar/18/2026

Quality Assurance Department

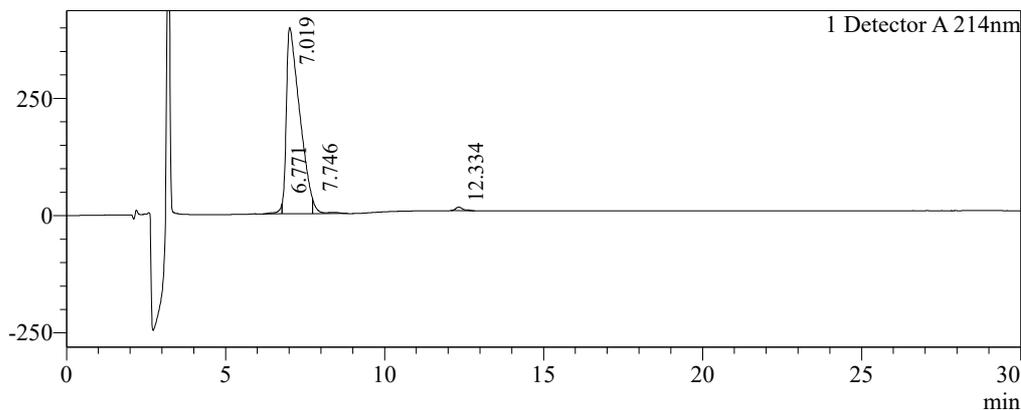


### Sample Information

Order ID :MTFB20586  
 Name :NVG-291, TAT-ISP (Human)  
 Sequence :GRKKRRQRRRCDMAEHTERLKANDSLKL  
 SQEYESI-NH2 (HCl Salt)  
 Lot. No :MTFB20586-260225  
 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 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

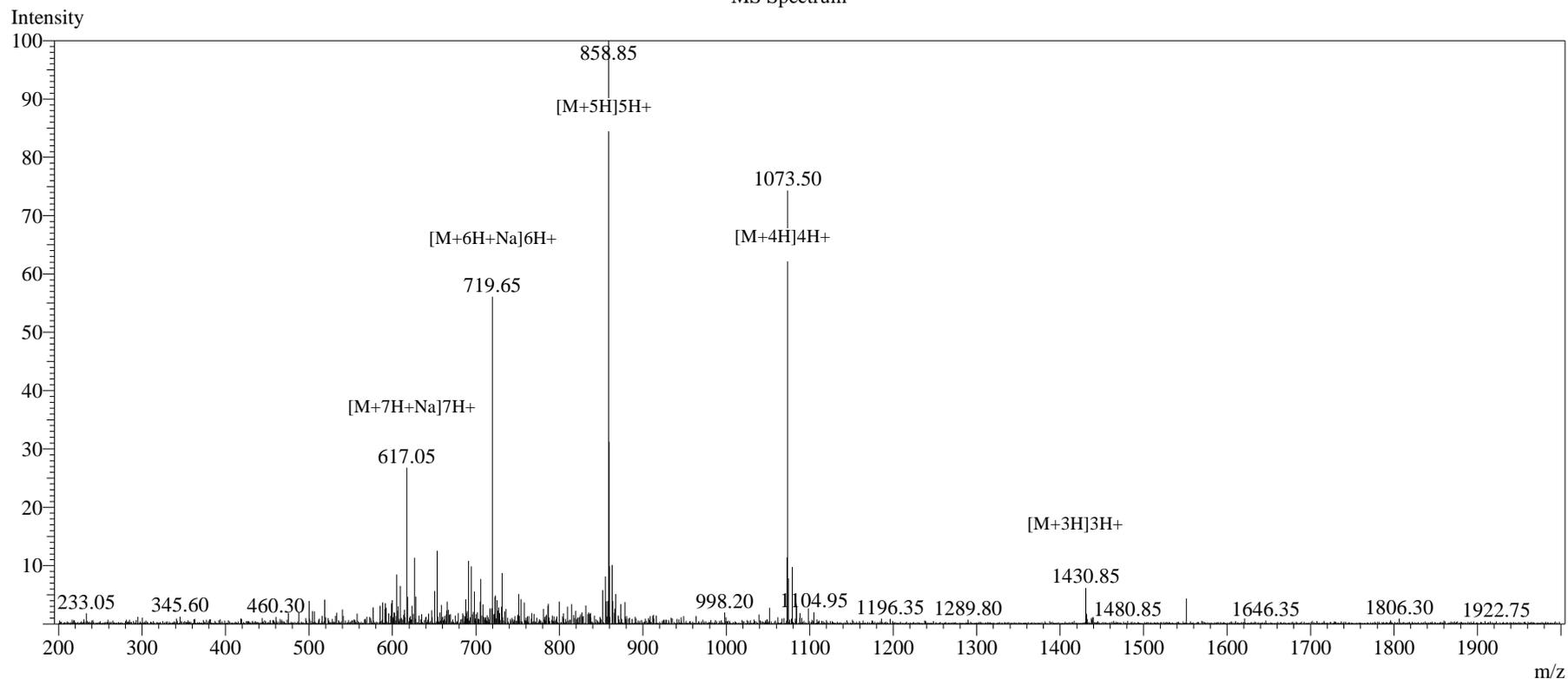


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	6.771	141632	19041	1.177
2	7.019	11487902	396758	95.444
3	7.746	286649	30453	2.382
4	12.334	120131	7498	0.998
Total		12036313	453750	100.000

### MS Spectrum



### Sample Information

Dissolution method	:15% ACN+85% H <sub>2</sub> O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/03/16 14:35:57	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	:MTFB20586
Name	:NVG-291, TAT-ISP (Human)
Sequence	:GRKKRRQRRRCDMAEHTERLKANDSLKLSQEYESI-NH <sub>2</sub> (HCl Salt)
Lot.No	:MTFB20586-260225
Theoretical	:4288.82
Observed	:4289.25