

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Inducing factor peptide, Cat.#: 300935
<b>Lot No.</b>	GTA33699-6-0908
<b>Sequence</b>	MAGNSSNFIHKIKQIFTHR
<b>Dissolution condition</b>	100%H2O
<b>Length</b>	19AA
<b>Modification</b>	N/A
<b>Molecular Weight (MW)</b>	2229.59
<b>Storage</b>	-20°C

<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>MW by MS</b>	2229.60	Conforms
<b>Purity by HPLC</b>	>95%	95.219%
<b>Peptide Content</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>	100mg	5.0mg*20

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

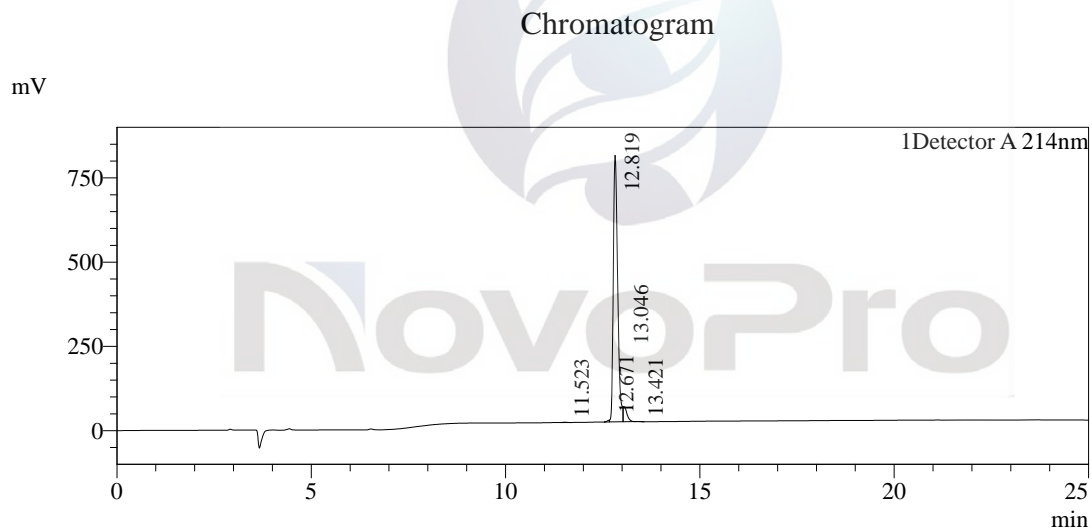
Sep/26/2021



Sample Information

Order ID :GTA33699-6  
 Name :N/A  
 Sequence :MAGNSSNFIHKIKQIFTHR  
 Lot. No :GTA33699-6-0908  
 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 :SHIMADZU Inertsil ODS-SP(4.6\*250mm\*5um)  
 Dissolution method :100% H2O  
 Inj. Volume : 15ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
25.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

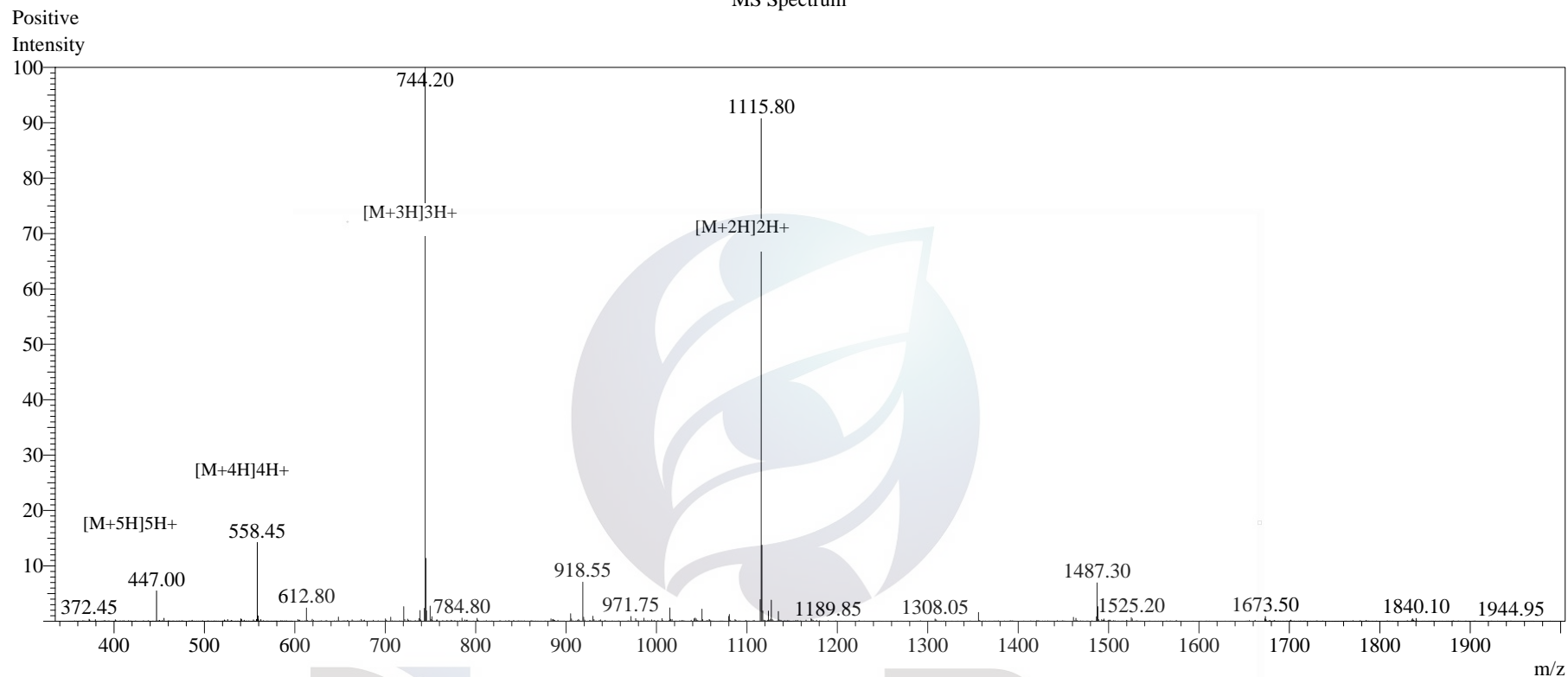


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	11.523	6233	981	0.095
2	12.671	21529	5239	0.327
3	12.819	6262479	790770	95.219
4	13.046	284059	44466	4.319
5	13.421	2606	526	0.040
Total		6576905	841982	100.000

### MS Spectrum



### Sample Information

Dissolution method	:5% HAC+8% ACN+87% H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2021/09/22 10:46:38	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H2O/50% MEOH

Order ID	:GTA33699-6
Name	:N/A
Sequence	:MAGNSSNFIHKIKQIFTHR
Lot.No	:GTA33699-6-0908
Theoretical	:2229.59
Observed	:2229.60