

CERTIFICATE OF ANALYSIS

Product Name	Inducing pheromone 673/IP-673 peptide, Cat.#: 300935 (TFA removed)
Lot No.	MTFB20372-251215
Sequence	MAGNSSNFIHKIKQIFTHR (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	2229.59
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2230.05	Conforms
Purity by HPLC	>95%	97.818%
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	100 mg	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:



Dec/17/2025

Quality Assurance Department



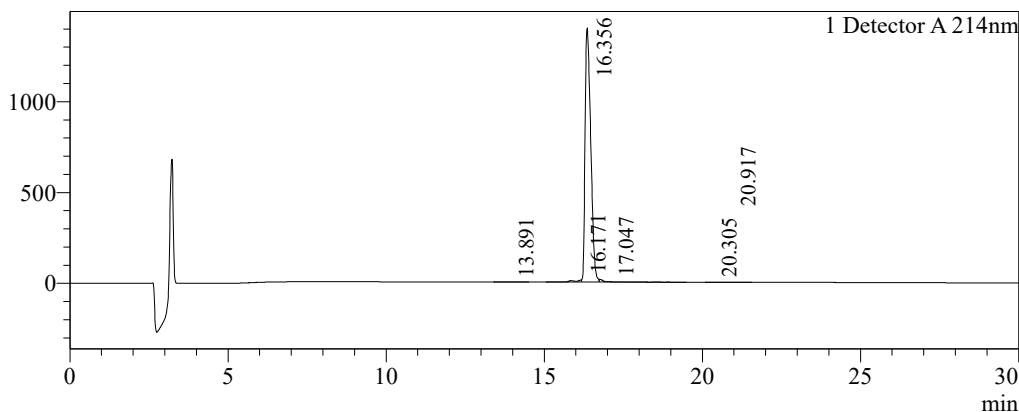
Sample Information

Order ID :MTFB20372
 Name :Inducing factor peptide, Cat.#: 300935
 Sequence :MAGNSSNFIHKIKQIFTHR (Acetate Salt)
 Lot. No :MTFB20372-251215
 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

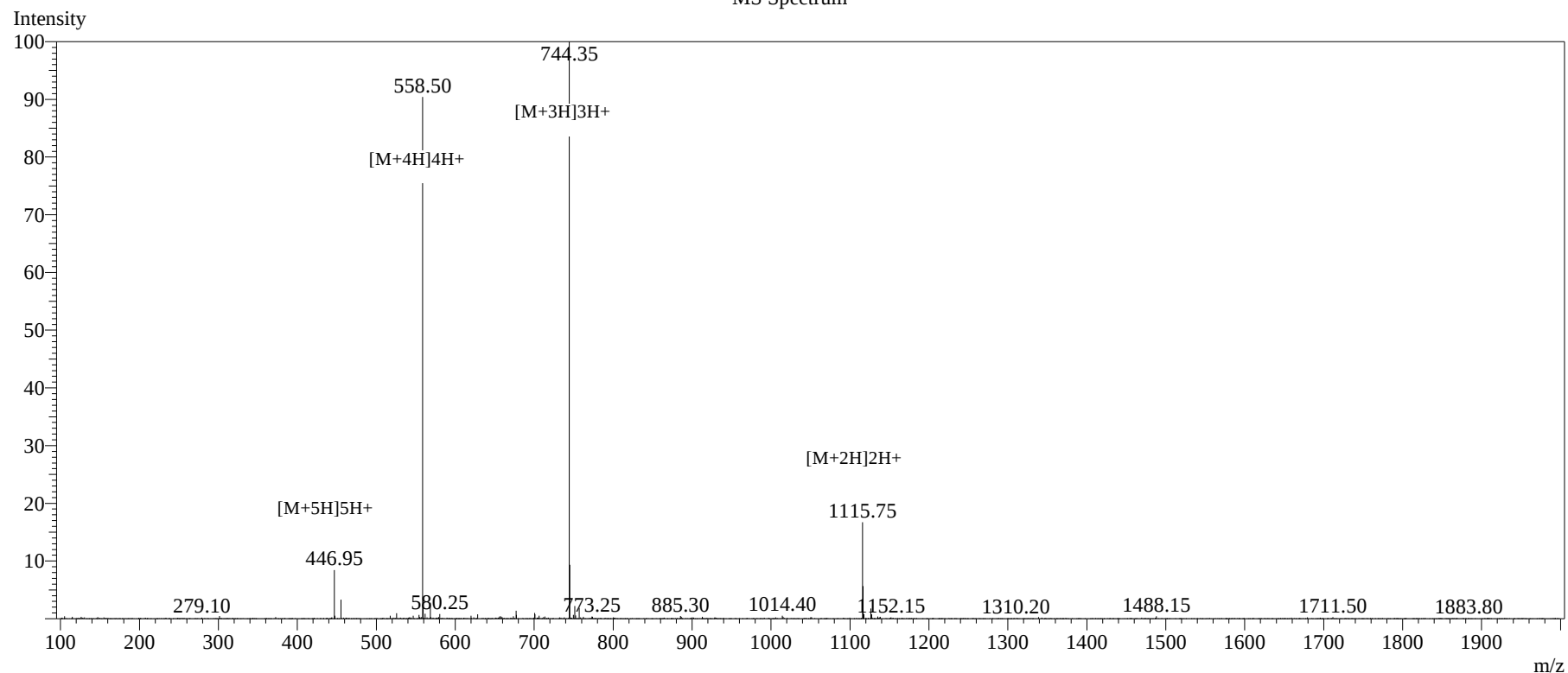


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.891	12687	975	0.071
2	16.171	184666	11328	1.036
3	16.356	17434893	1395362	97.818
4	17.047	181796	2652	1.020
5	20.305	4653	247	0.026
6	20.917	5114	288	0.029
Total		17823809	1410853	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/16 13:56:26	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 ₂ O/50%MEOH

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Name	:Inducing factor peptide, Cat.#: 300935
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Lot.No	:MTFB20372-251215
Theoretical	:2229.59
Observed	:2230.05