

CERTIFICATE OF ANALYSIS

Product Name	Flg22 (P.s.tabaci), Cat.#: 319503 (TFA removed)
Lot No.	MTFA33006-250701
Sequence	TRLSSGLKINSKDDAAGLQIA (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	2229.47
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2229.30	Conforms
Purity by HPLC	>95%	95.463%
Peptide content	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	50mg	5.0mg*10

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: 

Jul/15/2025

Quality Assurance Department

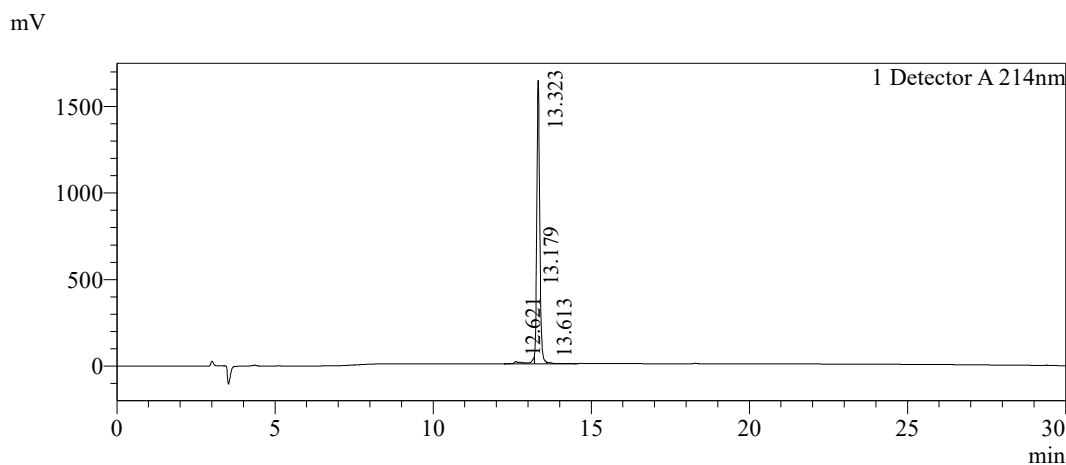


Sample Information

Order ID	:MTFA33006
Name	:Flg22 (P.s.tabaci)
Sequence	:TRLSSGLKINSKDDAAGLQIA (Acetate Salt)
Lot. No	:MTFA33006-250701
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 ₂ O
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	

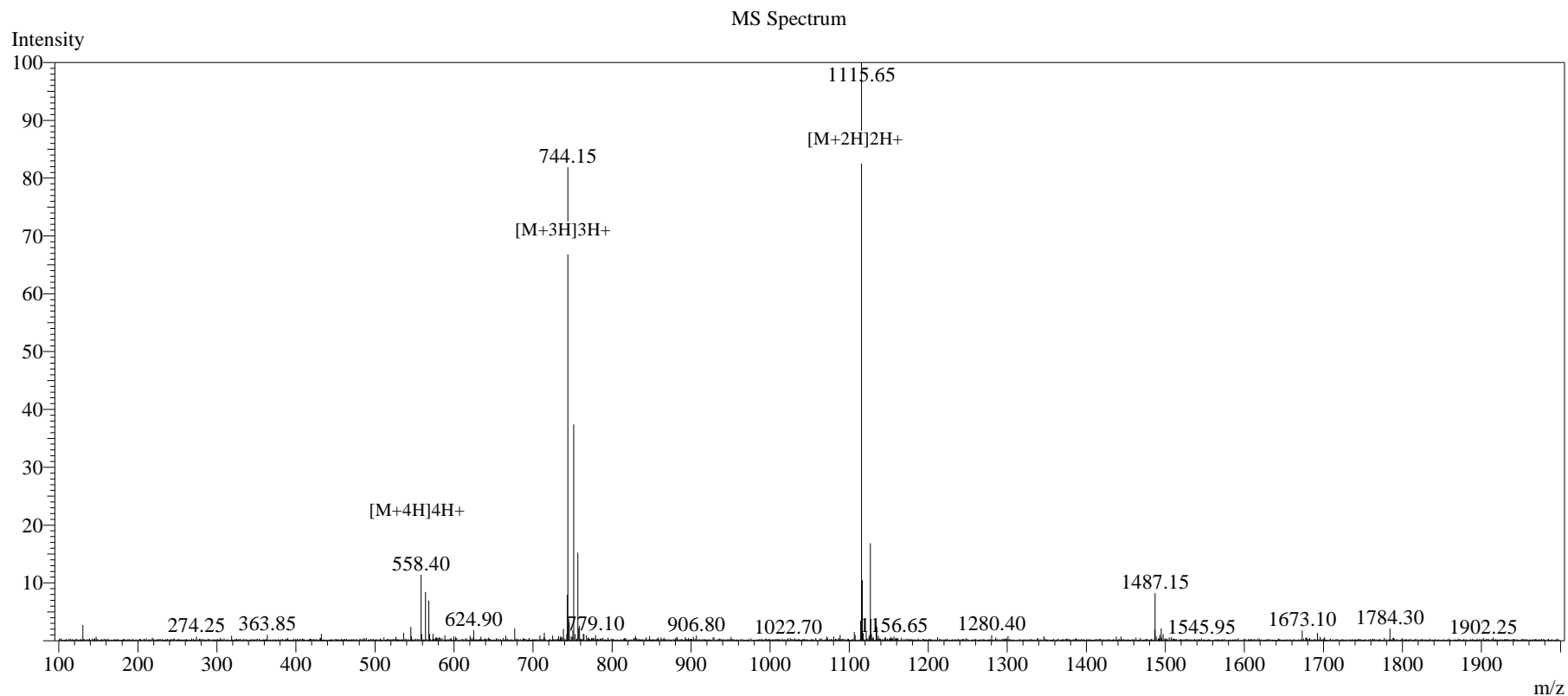
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.621	207488	13519	1.835
2	13.179	209974	30571	1.857
3	13.323	10792442	1637796	95.463
4	13.613	95465	8038	0.844
Total		11305370	1689923	100.000



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/07/13 15:28:59	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% ME OH

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Lot.No	:MTFA33006-250701
Theoretical	:2229.47
Observed	:2229.30