

CERTIFICATE OF ANALYSIS

Product Name	Glicentin (By similarity) peptide, Cat.#: 316876
Lot No.	MTFA32963-250620
Sequence	RSLQDTEEKSRFSASQADPLSDPDQMNE DKRHSQGTFTSDYS KYLDSRRAQDFVQWLMNTRNRNIA
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	8100.60
Storage	-20°C

Test Items	Specifications	Results
MW by MS	8100.80	Conforms
Purity by HPLC	>90%	90.053%
TFA 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	20mg	5.0mg*4

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

Aug/07/2025



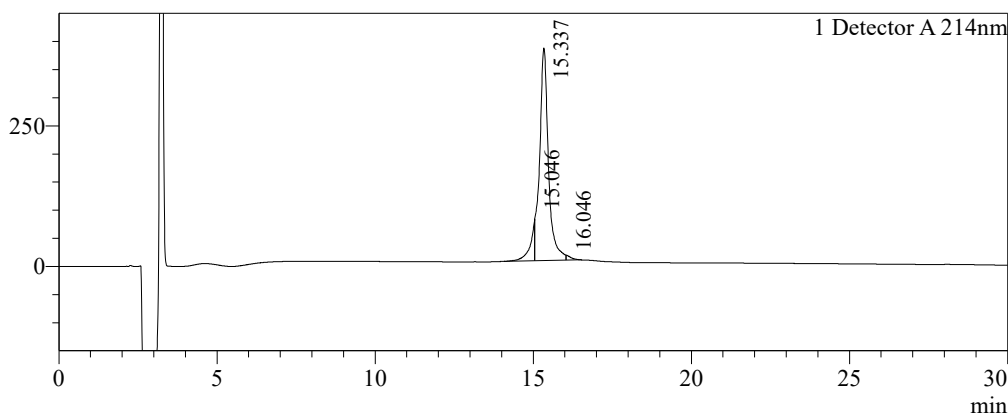
Sample Information

Order ID :MTFA32963
 Name :Glicentin (By similarity) peptide
 Sequence :RSLQDTEEKSRFSASQADPLSDPDQMNE DKRHSQGT
 FTSDYSKYLDSRRAQDFVQWLMNTKRNRNNIA
 Lot. No :MTFA32963-250620
 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 : 40ul

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

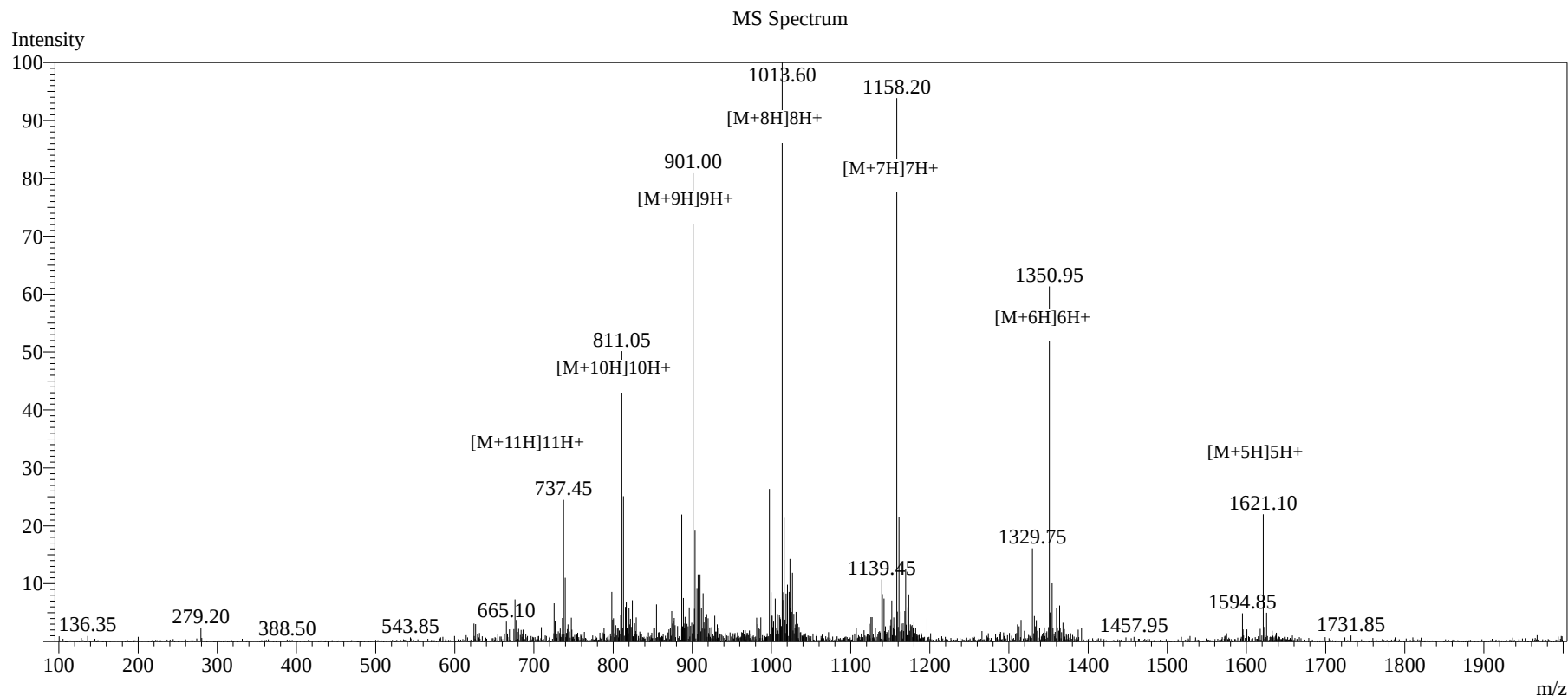
mV



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	15.046	712466	71774	8.813
2	15.337	7279810	377945	90.053
3	16.046	91686	8954	1.134
Total		8083962	458673	100.000



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/08/05 13:45:44	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

Order ID	:MTFA32963
Name	:Glicentin (By similarity) peptide
Sequence	:RSLQDTEEKSRFSASQADPLSDPDQMNEDKRHSQGTFTSDYSKYLDSSRAQDFVQWLMNTKRNRNIA
Lot.No	:MTFA32963-250620
Theoretical	:8100.60
Observed	:8100.80