
CERTIFICATE OF ANALYSIS

Product Name	beta-Conglycinin fragment P3 peptide, Cat.#: 304823
Lot No.	MTFA30277-0712
Sequence	LLPHH
Dissolution condition	100%H ₂ O
Length	5AA
Modification	N/A
Molecular Weight (MW)	615.73
Storage	-20°C

Test Items	Specifications	Results
MW by MS	615.34	Conforms
Purity by HPLC	>95%	95.154%
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	60mg	5.0mg*12

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

July/24/2023

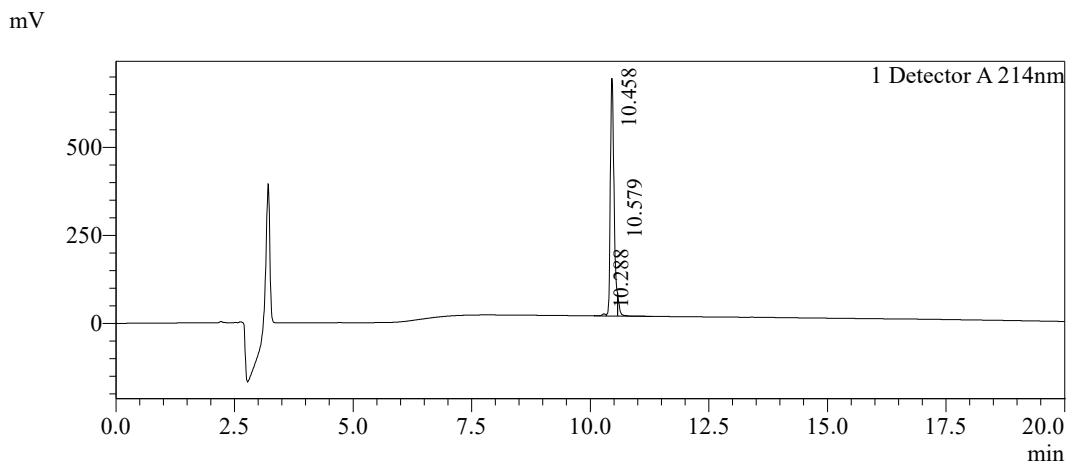


Sample Information

Order ID :MTFA30277
 Name :beta-Conglycinin fragment P3
 Sequence :LLPHH
 Lot. No :MTFA30277-0712
 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 :Shim-pack GIST C18(4.6*250mm*5um)
 Dissolution method :100%H2O
 Inj. Volume : 20ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	10
20.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

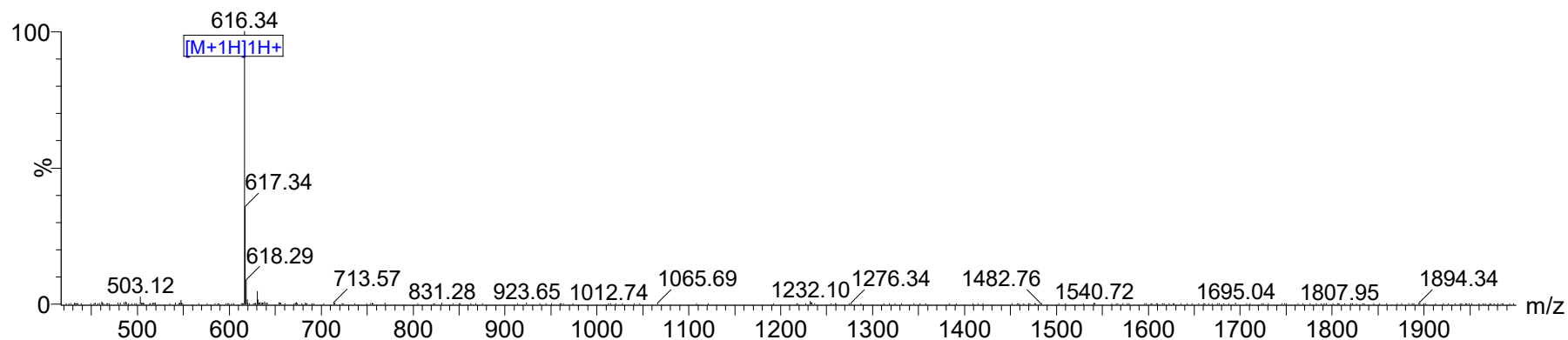


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.288	32609	5651	0.849
2	10.458	3653941	675012	95.154
3	10.579	153477	65645	3.997
Total		3840027	746308	100.000

MS Spectrum

 Positive
Intensity


Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:7/21/2023 5:39:02	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	: MTF30277
Name	: beta-Conglycinin fragment P3
Sequence	: LLPHH
Lot.No	: MTF30277-0712
Theoretical	: 615.73
Observed	: 615.34