

## CERTIFICATE OF ANALYSIS

Product Name	GALA peptide, Cat.#: 319448 (TFA removed)
Lot No.	MTFA33222-250820
Sequence	WEAALAEALAEALAEHLAEALAEALEALAA (Acetate Salt)
Dissolution condition	40%ACN+60%H <sub>2</sub> O
Modification	acetate salt
Molecular Weight (MW)	3032.29
Storage	-20°C

Test Items	Specifications	Results
MW by MS	3032.00	Conforms
Purity by HPLC	>95%	98.264%
Peptide Content	N/A	N/A
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	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:



Aug/25/2025

Quality Assurance Department

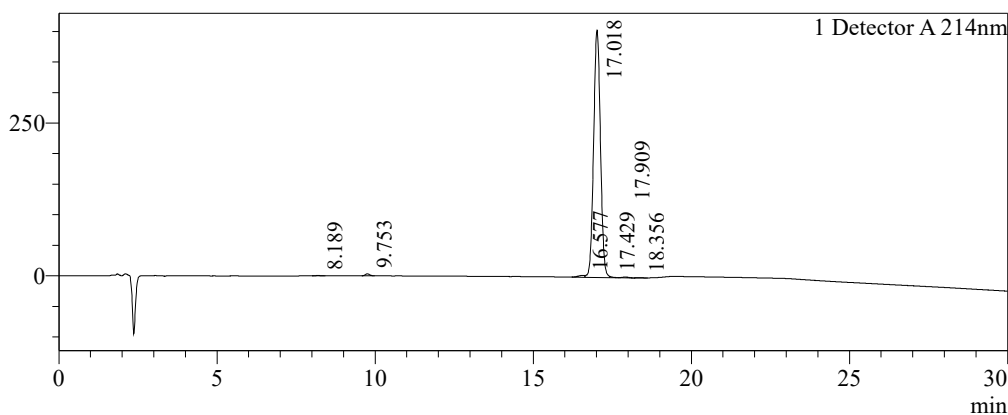


## Sample Information

Order ID :MTFA33222  
Name :GALA  
Sequence :WEAALAEALAEALAEHLAEALAEALEALAA (Acetate Salt)  
Lot. No :MTFA33222-250820  
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 :40%ACN+60%H2O  
Inj. Volume : 30ul  
Time Module Action Value  
0.01 Pumps B.Conc 55  
30.00 Pumps B.Conc 85  
33.00 Pumps B.Conc 100  
38.00 Pumps B.Conc 100  
40.00 Pumps B.Conc 55  
50.00 Controller Stop

## Chromatogram

mV

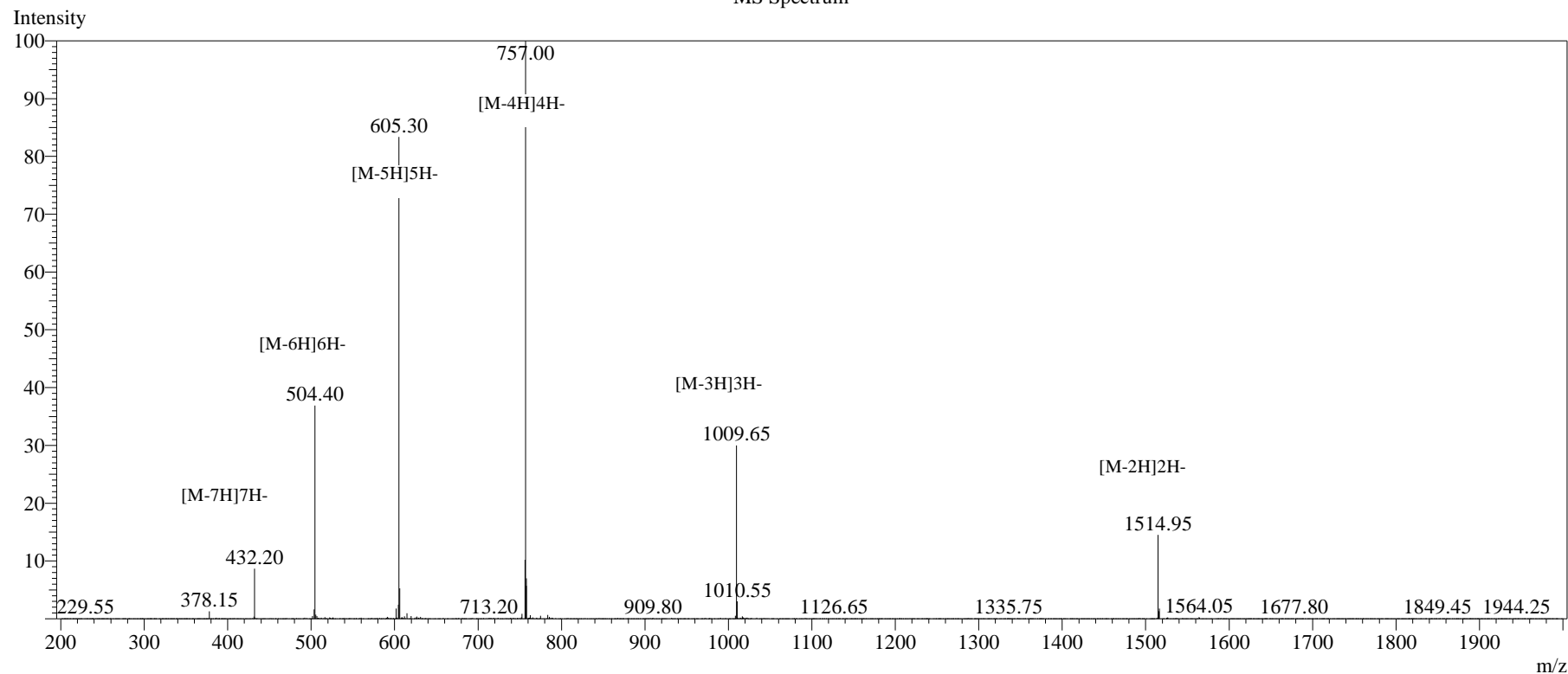


## Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.189	5991	712	0.097
2	9.753	30099	3208	0.486
3	16.577	40679	3029	0.657
4	17.018	6085737	404349	98.264
5	17.429	9198	1919	0.149
6	17.909	15056	1152	0.243
7	18.356	6471	547	0.104
Total		6193231	414916	100.000

# MS Spectrum



## Sample Information

Dissolution method :40% ACN+60% H<sub>2</sub>O  
Date Acquired :2025/08/22 14:56:13  
Injection Volume :0.2ul  
Block Temp :200

Interface :ESI  
Nebulizing Gas Flow :1.50L/min  
CDL Temp :250°C  
CDL Volt :0v

Prerod Bias :+4.5kv  
Detector :-.0.2kv  
T.Flow :0.2ml/min  
B.conc :50% H<sub>2</sub>O/50% ME OH

Order ID :MTFA33222  
Name :GALA  
Sequence :WEAALAEALAEALAEHLAEALAEALAEALAA (Acetate Salt)  
Lot.No :MTFA33222-250820  
Theoretical :3032.29  
Observed :3032.00