

CERTIFICATE OF ANALYSIS

Product Name	H-Gly-Lys-OH (TFA removed), Cat.#: 304373
Lot No.	MTFA31899-0927
Sequence	GK
Dissolution condition	100%H2O
Length	2AA
Modification	N/A
Molecular Weight (MW)	203.24
Storage	-20°C

Test Items	Specifications	Results
MW by MS	203.15	Conforms
Purity by HPLC	>95%	95.758%
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	10mg	8.0 mg*2 (each contains 3.0mg mannitol)

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

Oct/11/2024



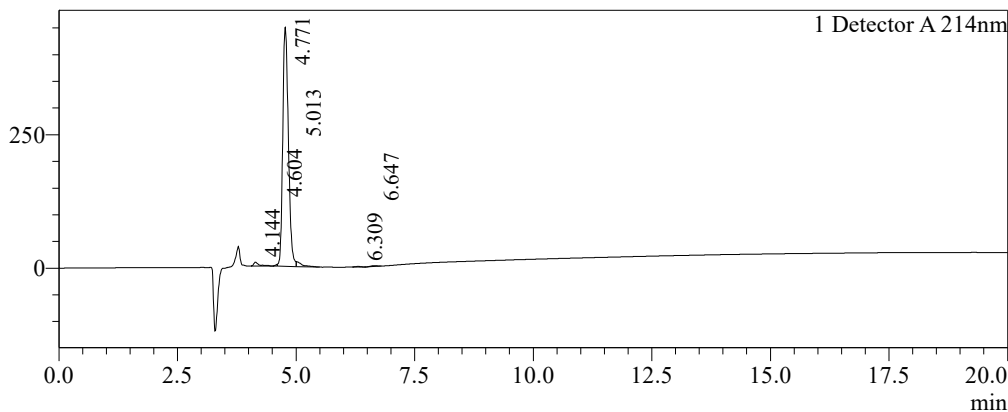
Sample Information

Order ID :MTFA31899
 Name :H-Gly-Lys-OH
 Sequence :GK
 Lot. No :MTFA31899-0927
 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

Time	Module	Action	Value
0.01	Pumps	B.Conc	0.1
20.00	Pumps	B.Conc	0.1
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	0.1
50.00	Controller	Stop	

Chromatogram

mV

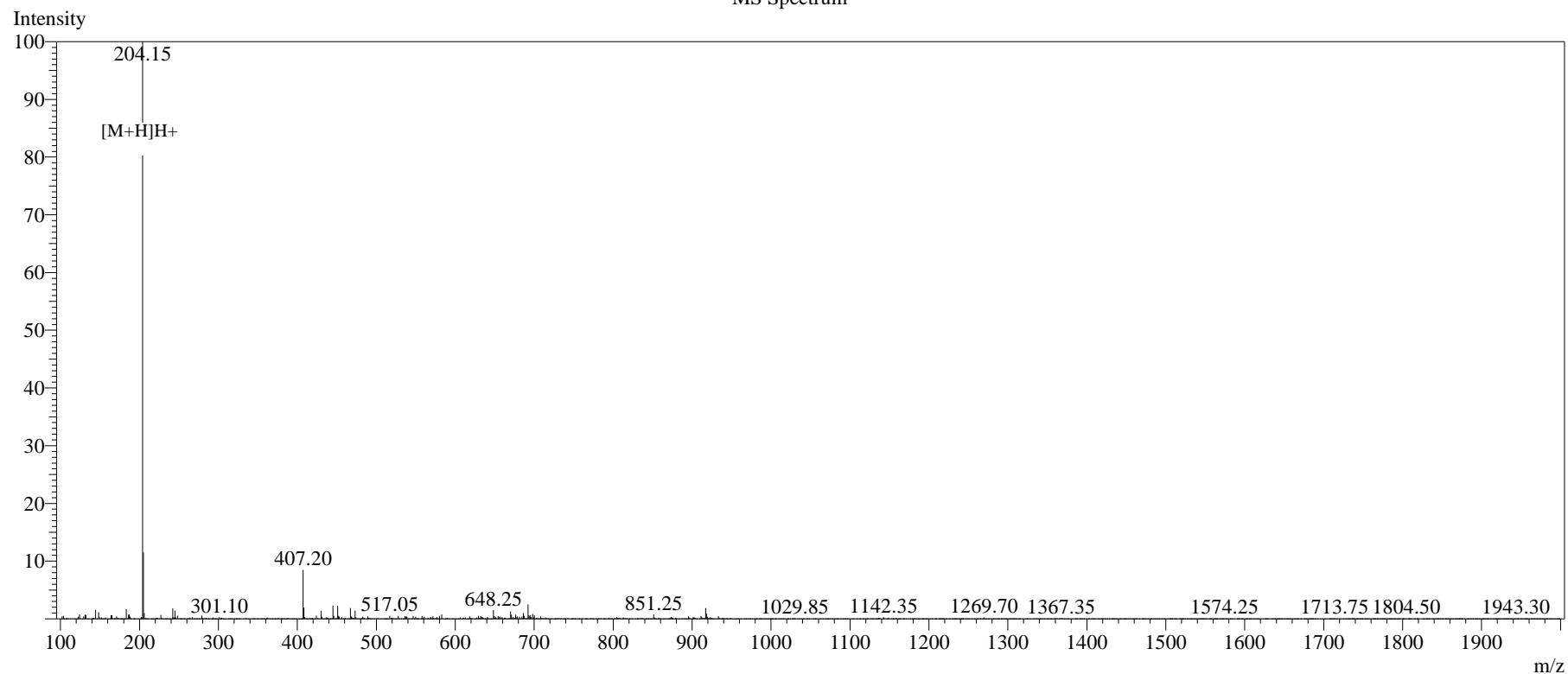


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	4.144	56167	7035	1.450
2	4.604	10876	3336	0.281
3	4.771	3709177	447928	95.758
4	5.013	77655	9144	2.005
5	6.309	6427	885	0.166
6	6.647	13207	1478	0.341
Total		3873510	469807	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/10/09 16:26:02	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	:MTFA31899
Name	:H-Gly-Lys-OH
Sequence	:GK
Lot.No	:MTFA31899-0927
Theoretical	:203.24
Observed	:203.15