
CERTIFICATE OF ANALYSIS

Product Name	H-Gly-Pro-Arg-Pro-OH peptide, Cat.#: 315943 (TFA removed)
Lot No.	MTFB20613-260309
Sequence	GPRP (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	425.48
Storage	-20°C

Test Items	Specifications	Results
MW by MS	425.35	Conforms
Purity by HPLC	>95%	96.407%
Endotoxin Content	N/A	N/A
TFA solubility	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:



Mar/11/2026

Quality Assurance Department

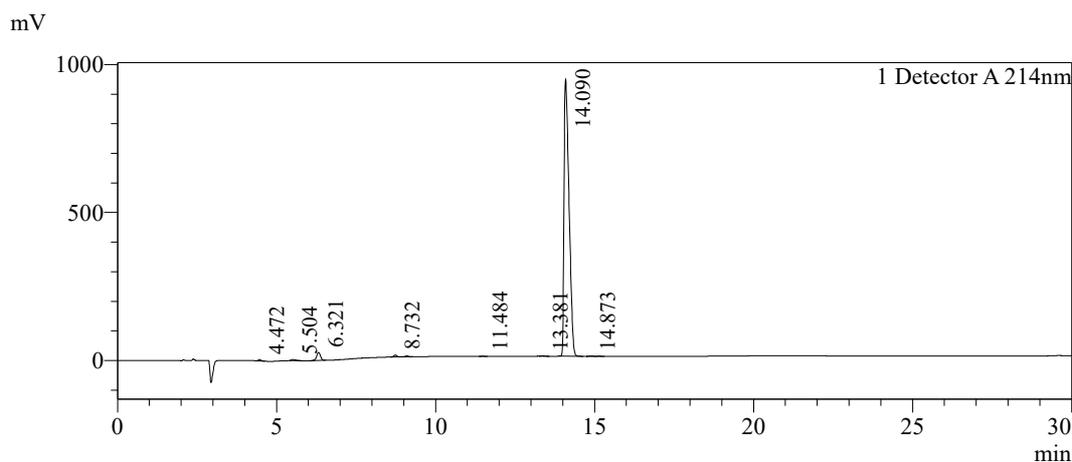


Sample Information

Order ID :MTFB20613
 Name :H-Gly-Pro-Arg-Pro-OH
 Sequence :GPRP (Acetate Salt)
 Lot. No :MTFB20613-260309
 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 : 20ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	0.1
30.00	Pumps	B.Conc	30
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	0.1
50.00	Controller	Stop	

Chromatogram

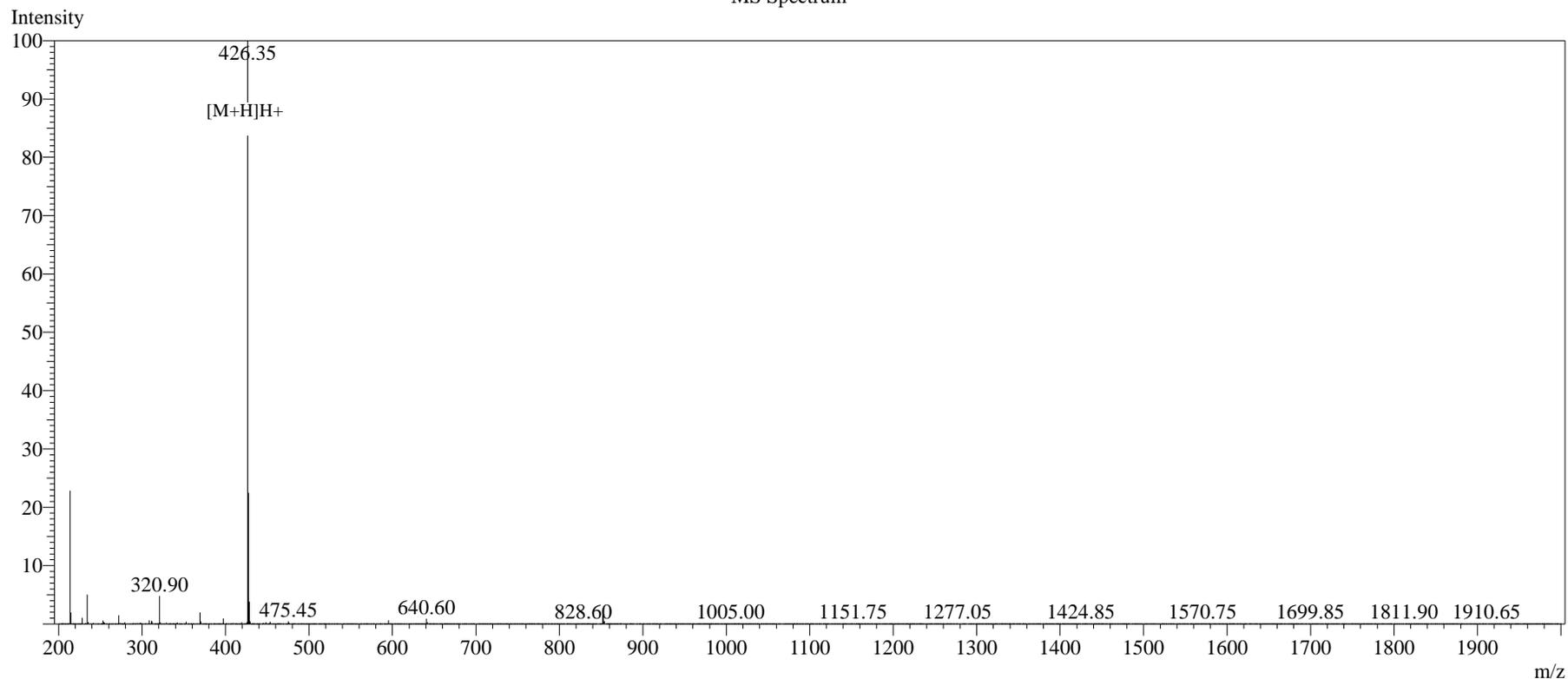


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	4.472	26470	4698	0.249
2	5.504	42076	3869	0.396
3	6.321	231395	27140	2.177
4	8.732	58848	6547	0.554
5	11.484	3978	727	0.037
6	13.381	8067	1187	0.076
7	14.090	10248583	934250	96.407
8	14.873	11119	854	0.105
Total		10630536	979271	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/03/10 14:00:29	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	:MTFB20613
Name	:H-Gly-Pro-Arg-Pro-OH
Sequence	:GPRP (Acetate Salt)
Lot.No	:MTFB20613-260309
Theoretical	:425.48
Observed	:425.35