

CERTIFICATE OF ANALYSIS

Product Name	Hemopressin (human, bovine, porcine), Cat.#: 302804
Lot No.	MTFA32552-0314
Sequence	PVNFKLLSH
Dissolution condition	100%H ₂ O
Length	9AA
Modification	N/A
Molecular Weight (MW)	1054.24
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1054.40	Conforms
Purity by HPLC	>95%	99.712%
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	5.0mg*2

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/20/2025

Quality Assurance Department

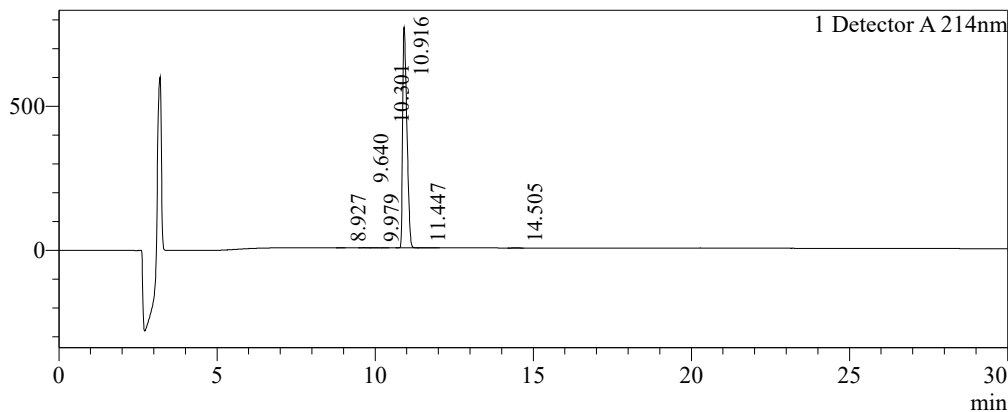


Sample Information

Order ID	:MTFA32552		
Name	:Hemopressin (human, bovine, porcine)		
Sequence	:PVNFKLLSH		
Lot. No	:MTFA32552-0314		
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	: 25ul		
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

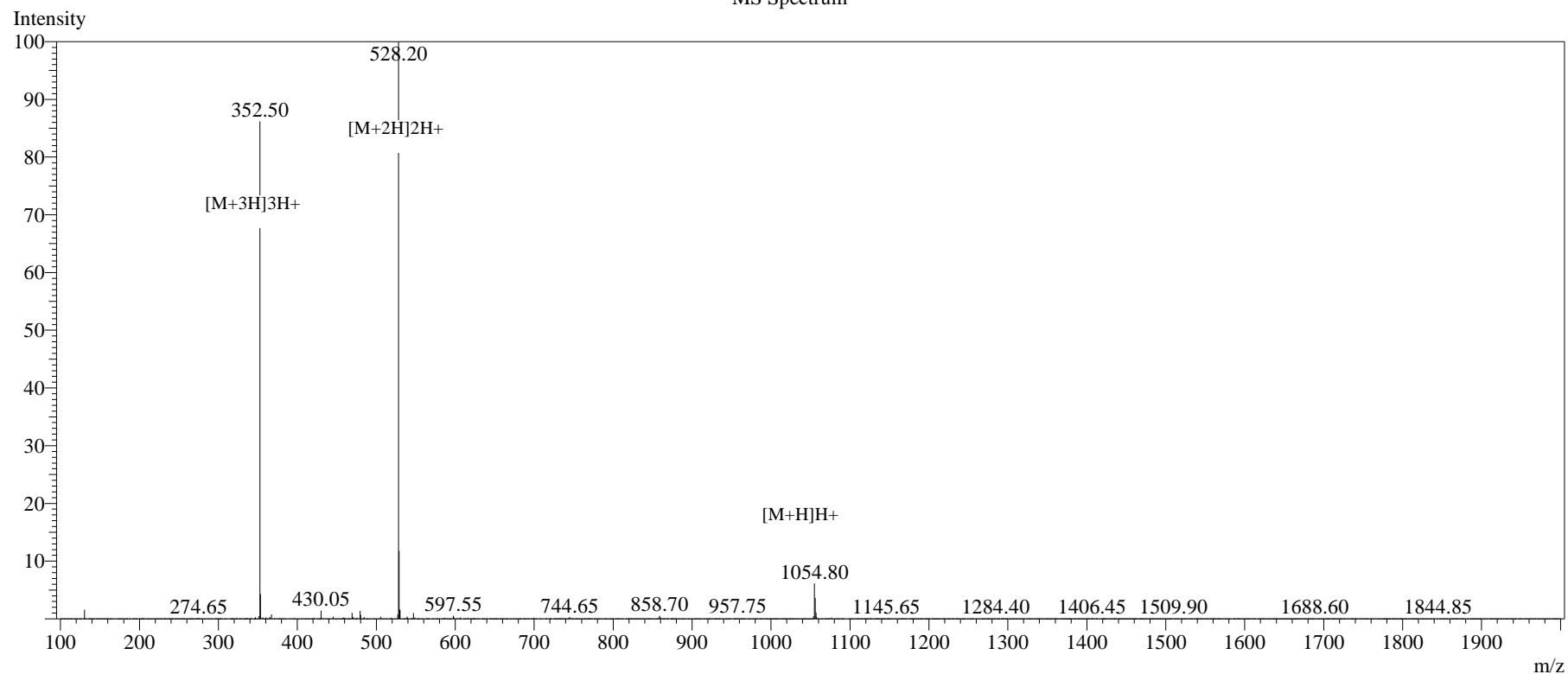


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	8.927	783	112	0.011
2	9.640	3674	514	0.051
3	9.979	734	102	0.010
4	10.301	1845	287	0.026
5	10.916	7164999	765363	99.712
6	11.447	10575	702	0.147
7	14.505	3118	271	0.043
Total		7185727	767351	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/03/15 15:32:43	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% ME OH
Order ID	:MTFA32552				
Name	:Hemopressin (human, bovine, porcine)				
Sequence	:PVNFKLLSH				
Lot.No	:MTFA32552-0314				
Theoretical	:1054.24				
Observed	:1054.40				