

CERTIFICATE OF ANALYSIS

Product Name	HAV6 peptide, Cat.#: 319314
Lot No.	MTFA31383-0520
Sequence	Ac-SHAVSS-NH ₂
Dissolution condition	100%H ₂ O
Length	6AA
Modification	N/A
Molecular Weight (MW)	627.64
Storage	-20°C

Test Items	Specifications	Results
MW by MS	627.45	Conforms
Purity by HPLC	>95%	96.456%
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	5mg	5.0mg

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

May/22/2024

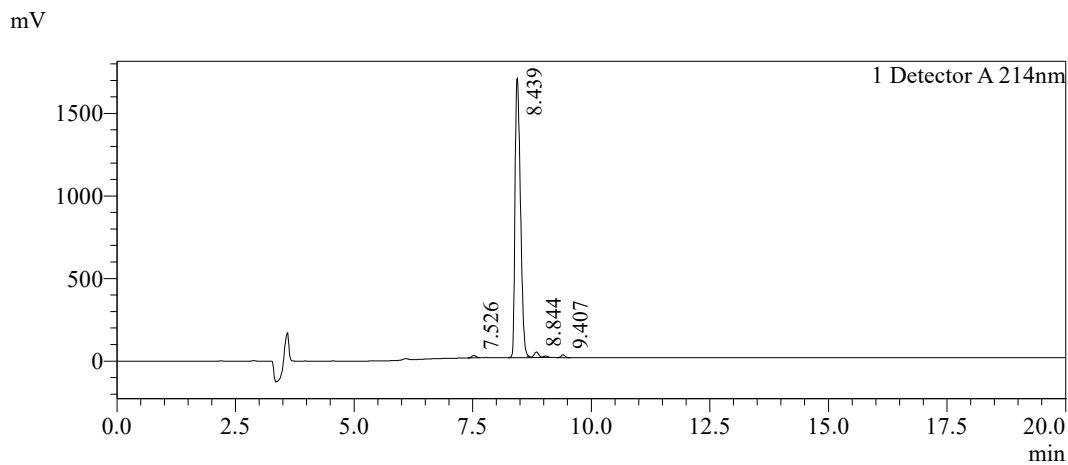


Sample Information

Order ID :MTFA31383
 Name :HAV6 peptide
 Sequence :Ac-SHAVSS-NH2
 Lot. No :MTFA31383-0520
 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 : 15ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	5
20.00	Pumps	B.Conc	25
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

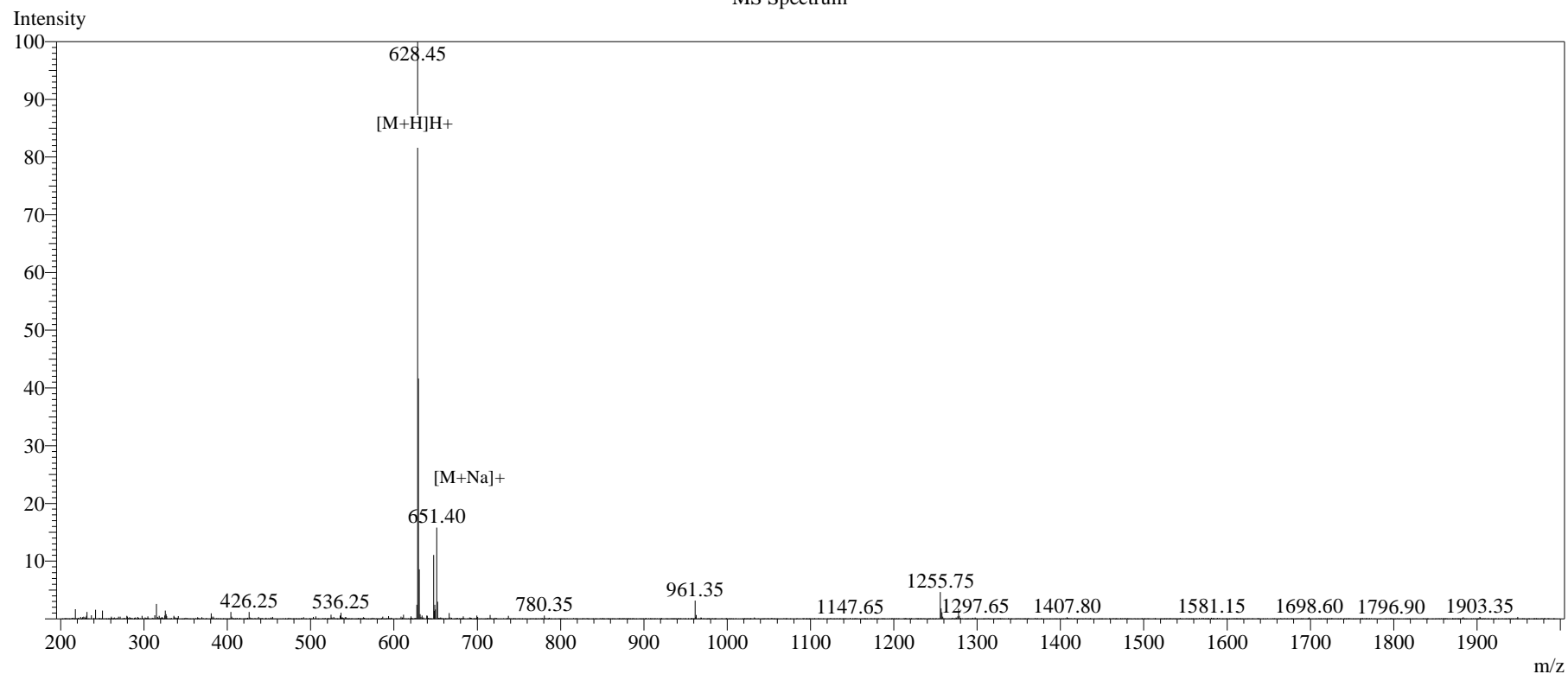


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	7.526	87939	13776	0.628
2	8.439	13504019	1691297	96.456
3	8.844	307325	33524	2.195
4	9.407	100949	17241	0.721
Total		14000233	1755838	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2024/05/21 15:39:46	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	:MTFA31383
Name	:HAV6 peptide
Sequence	:Ac-SHAVSS-NH ₂
Lot.No	:MTFA31383-0520
Theoretical	:627.64
Observed	:627.45