
CERTIFICATE OF ANALYSIS

Product Name	Tet1 peptide, Cat.# 319147
Lot No.	GTA35063-2-0403
Sequence	HLNILSTLWKYR
Dissolution condition	100%H2O
Length	12AA
Modification	N/A
Molecular Weight (MW)	1543.81
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1543.90	Conforms
Purity by HPLC	>95%	97.015%
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

Apr/07/2023

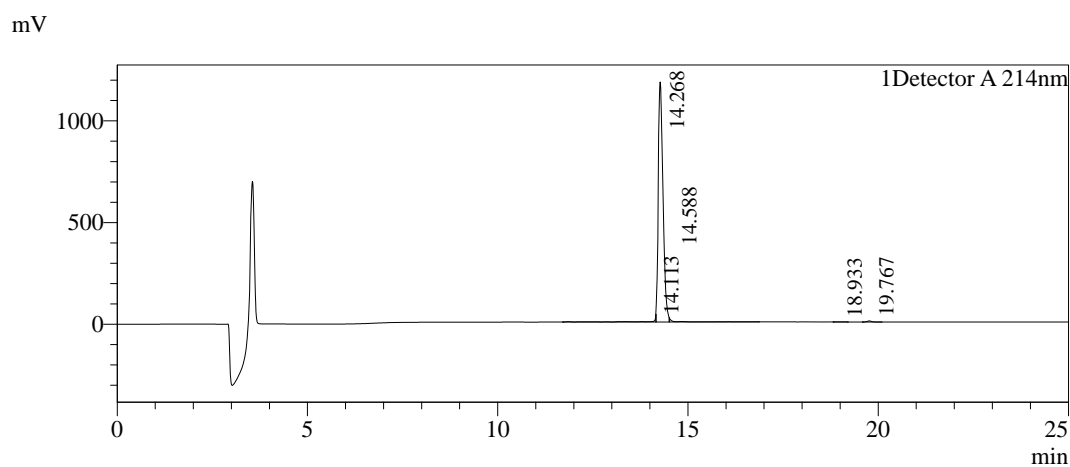


Sample Information

Order ID :GTA35063-2
 Name :N/A
 Sequence :HLNILSTLWKYR
 Lot. No :GTA35063-2-0403
 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 :YMC-Triart C18(4.6*250mm*5um)
 Dissolution method :100% H2O

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
25.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

Chromatogram

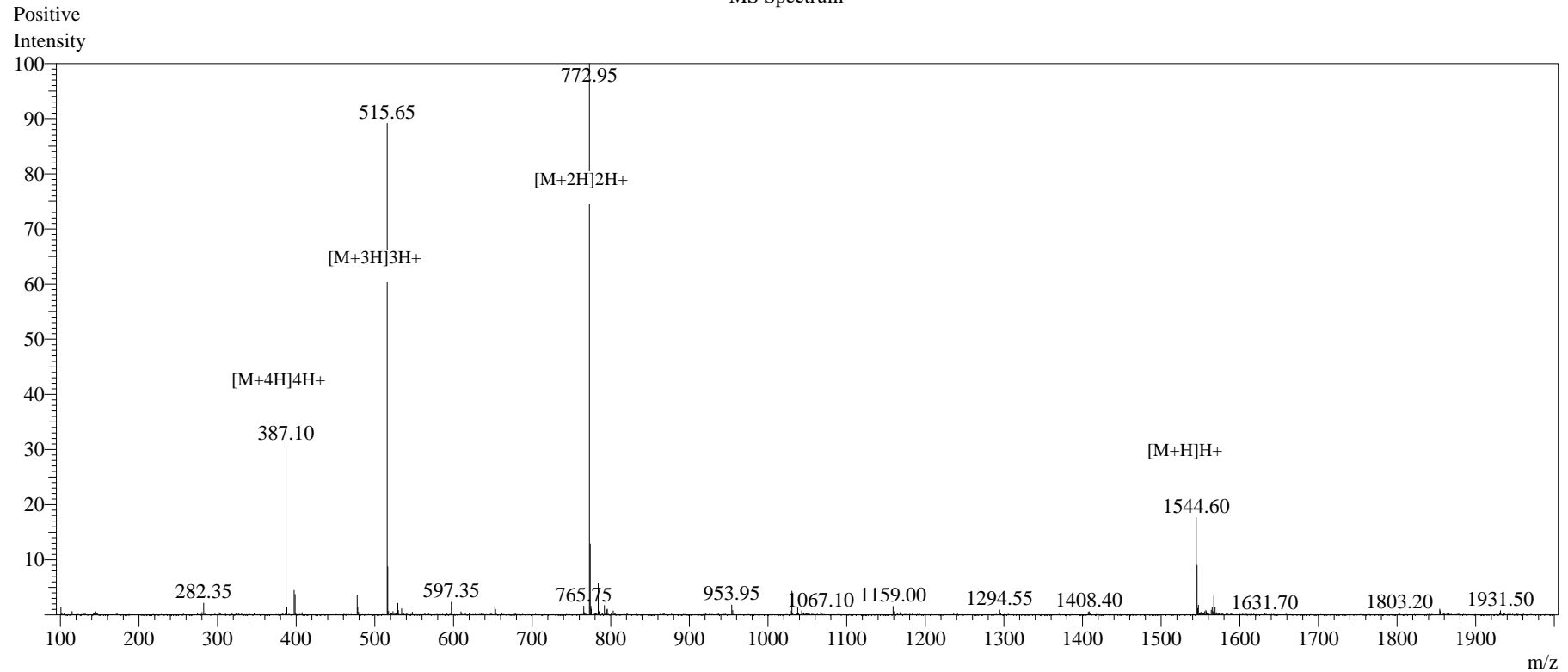


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.113	154985	3813	1.450
2	14.268	10367786	1180202	97.015
3	14.588	123917	4056	1.160
4	18.933	3268	343	0.031
5	19.767	36792	5065	0.344
Total		10686749	1193478	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2023/04/06 15:12:44	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50% H ₂ O/50% MEOH

Order ID	:GTA35063-2
Name	:N/A
Sequence	:HLNILSTLWKYR
Lot.No	:GTA35063-2-0403
Theoretical	:1543.81
Observed	:1543.90