

CERTIFICATE OF ANALYSIS

Product Name	Tet1 peptide, Cat.#: 319409
Lot No.	MTFA31425-0531
Sequence	HLNILSTLWKYRC
Dissolution condition	100%H2O
Length	13AA
Modification	N/A
Molecular Weight (MW)	1646.96
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1647.00	Conforms
Purity by HPLC	>95%	97.380%
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	20mg	20.0mg

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:

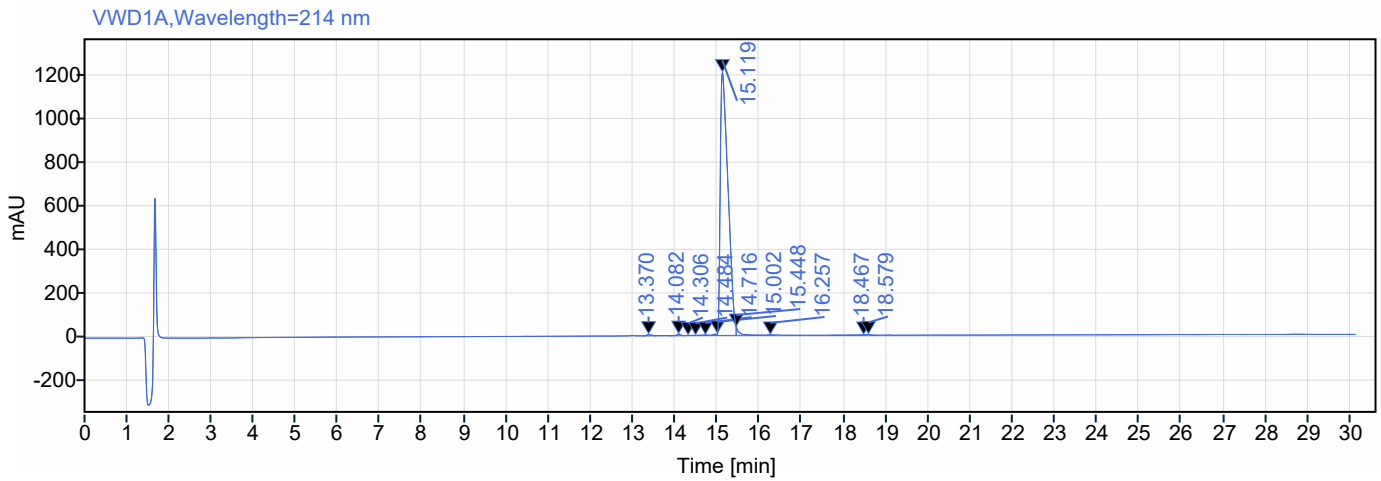


Quality Assurance Department

Jun/06/2024



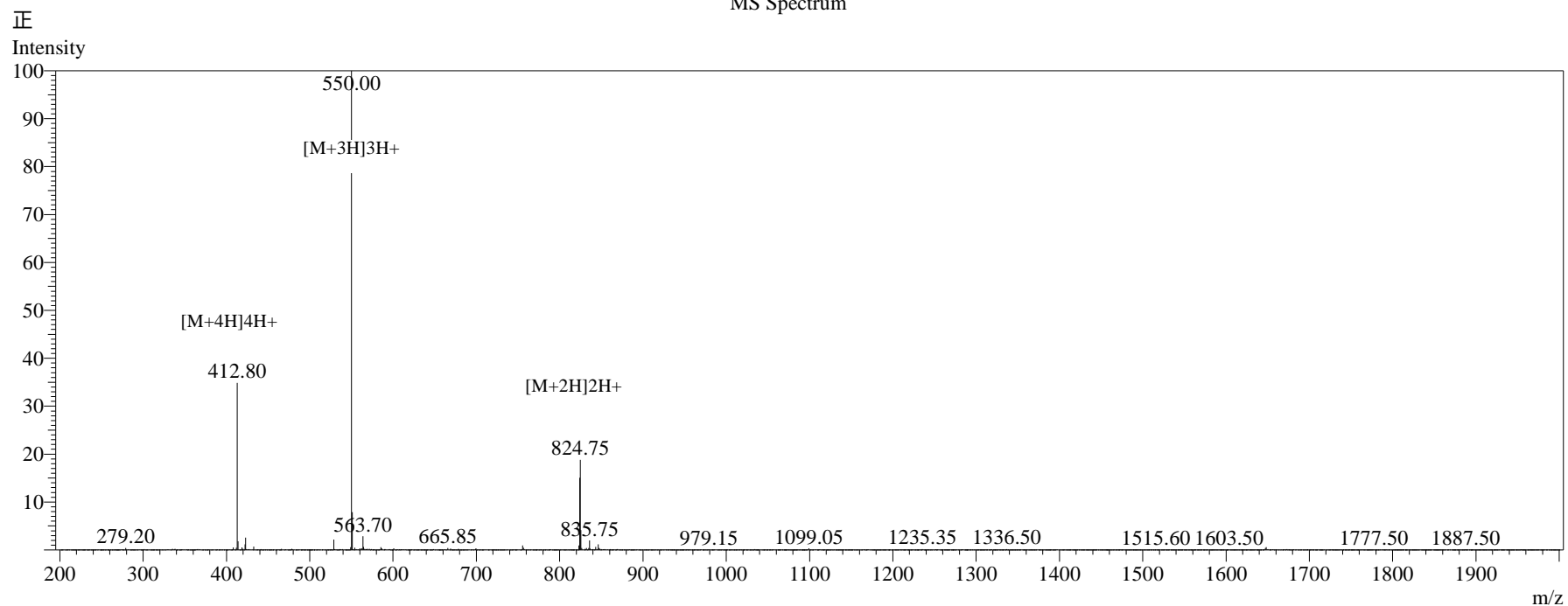
Data file: MTF A31425P-474.dx
Sequence Name: SingleSample **Project Name:** peptide
Sample name: MTF A31425P-474 **Operator:** admin
Instrument: LC **Injection date:** 2024-06-03 16:18:56+08:00
Inj. volume: 15.000 **Location:** P1-A7
Acq. method: 20-50.amx **Type:** Sample
Processing method: Method(3.5-30min).pmx **Sample amount:** 0.00
Manually modified: Manual Integration



Signal: VWD1A,Wavelength=214 nm

RT [min]	Type	Width [min]	Area	Height	Area%
13.370	BV	0.29	42.94	6.23	0.27
14.082	BB	0.34	39.85	7.57	0.25
14.306	BV	0.15	5.92	1.04	0.04
14.484	VV	0.17	8.66	1.01	0.06
14.716	VV	0.28	25.64	2.43	0.16
15.002	VM m	0.09	40.78	7.54	0.26
15.119	MM m	0.21	15269.65	1202.08	97.38
15.448	MB m	0.08	180.69	38.74	1.15
16.257	BV	0.25	14.02	2.11	0.09
18.467	BV	0.86	29.85	1.95	0.19
18.579	VB	0.27	23.21	4.09	0.15
	Sum		15681.20		

MS Spectrum



Sample Information

Dissolution method :15% ACN+85% H₂O
 Date Acquired :2024/06/05 11:00:05
 Injection Volume :0.2ul
 Block Temp :200

Interface :ESI
 Nebulizing Gas Flow :1.50L/min
 CDL Temp :250°C
 CDL Volt :0v

Prerod Bias :+4.5kv
 Detector :-0.2kv
 T.Flow :0.2ml/min
 B.conc :50% H₂O/50% MEOH

Order ID :MTFA31425
 Name :Tet1 peptide
 Sequence :HLNILSTLWKYRC
 Lot.No :MTFA31425-0531
 Theoretical :1646.96
 Observed :1647.00