

CERTIFICATE OF ANALYSIS

Product Name	Tet1-Cys peptide, Cat.#: 319409 (TFA removed)
Lot No.	MTFA33392-250926
Sequence	HLNILSTLWKYRC (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	1646.96
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1646.80	Conforms
Purity by HPLC	>95%	95.054%
Peptide 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	70mg	5.0mg*14

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:



Sep/30/2025

Quality Assurance Department



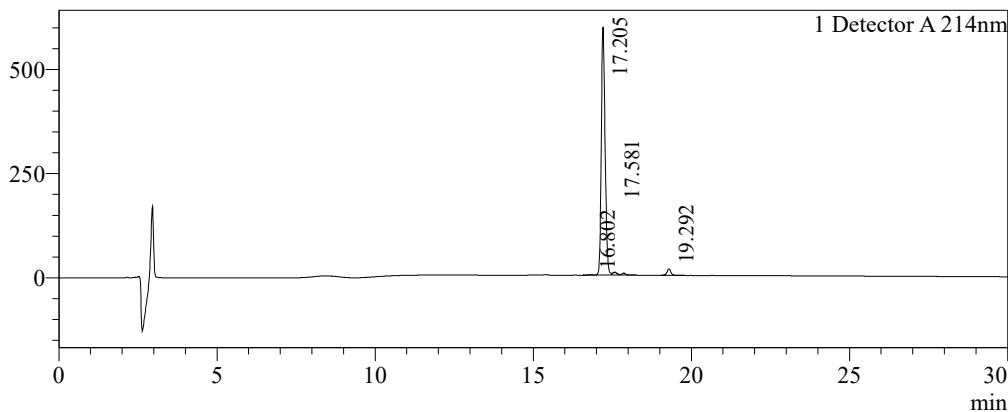
Sample Information

Order ID	:MTFA33392
Name	:Tet1-Cys peptide
Sequence	:HLNILSTLWKYRC (Acetate Salt)
Lot. No	:MTFA33392-250926
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%H ₂ O
Inj. Volume	: 10ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	25
30.00	Pumps	B.Conc	55
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	25
50.00	Controller	Stop	

Chromatogram

mV

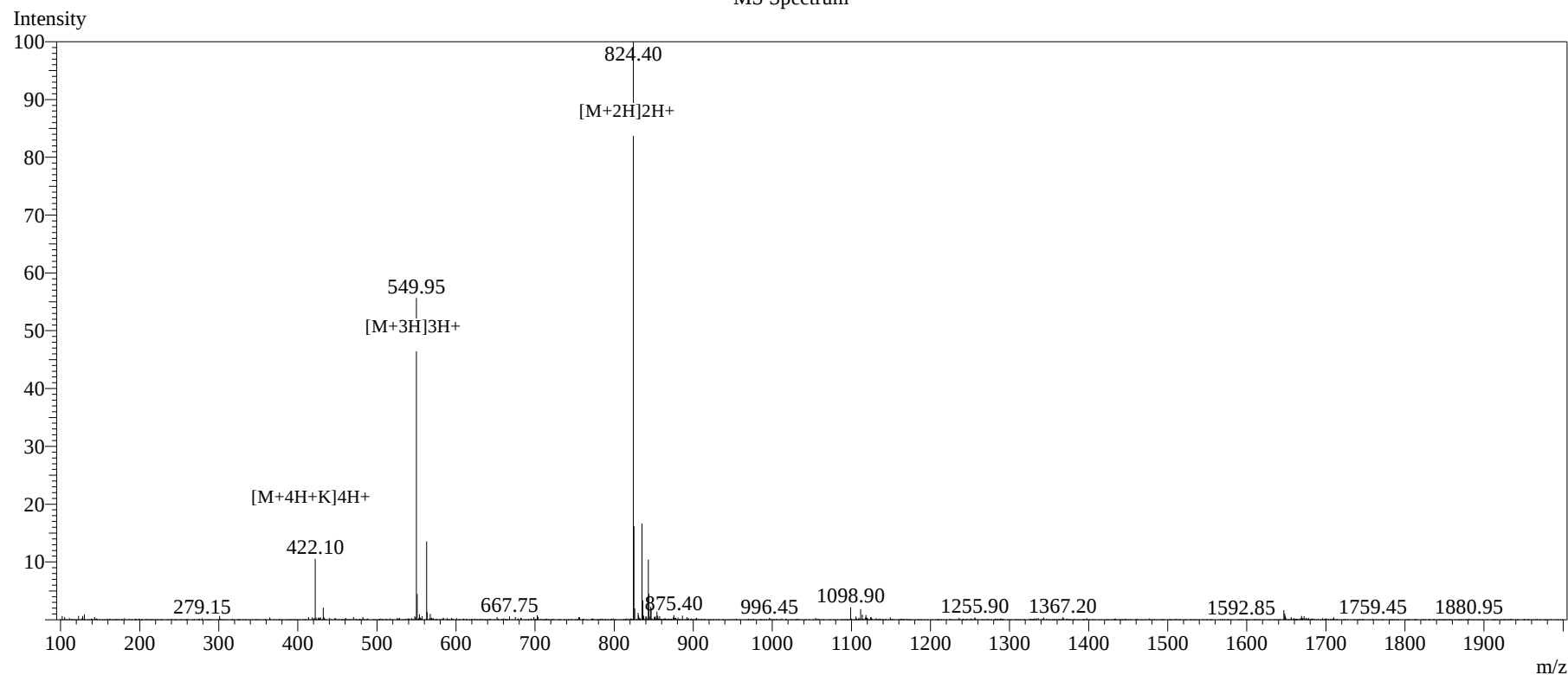


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.802	18252	1446	0.349
2	17.205	4976378	594927	95.054
3	17.581	108701	7064	2.076
4	19.292	131983	15349	2.521
Total		5235314	618786	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/09/29 09:41:10	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%H2O/50%MEOH

Order ID	:MTFA33392
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Lot.No	:MTFA33392-250926
Theoretical	:1646.96
Observed	:1646.80