

CERTIFICATE OF ANALYSIS

Product Name	Tet1 peptide, Cat.#: 319409 (TFA removed)
Lot No.	MTFA33100-250721
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%	95.002%
TFA 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	200mg	5.0mg*40

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:



Aug/11/2025

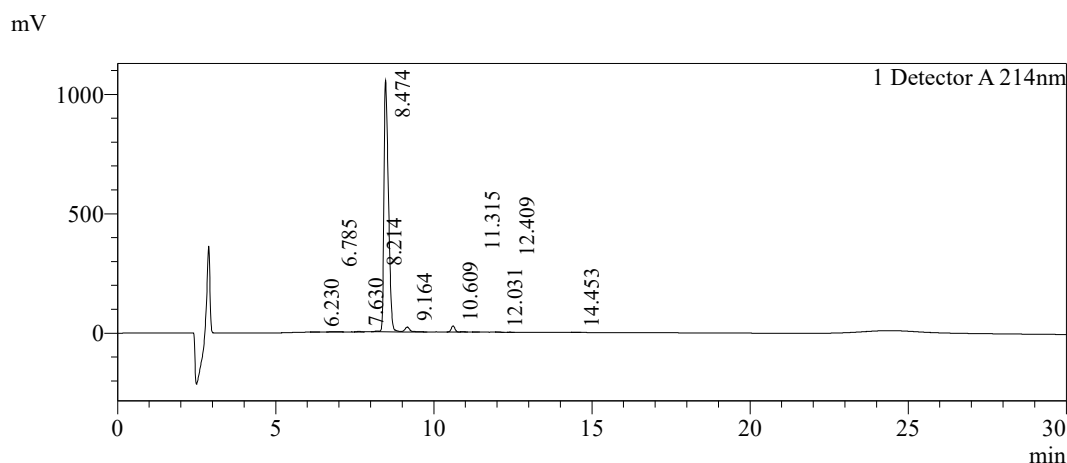
Quality Assurance Department



Sample Information

Order ID	:MTFA33100		
Name	:Tet1 peptide		
Sequence	:HLNILSTLWKYRC (Acetate Salt)		
Lot. No	:MTFA33100-250721		
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	30
30.00	Pumps	B.Conc	60
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	30
50.00	Controller	Stop	

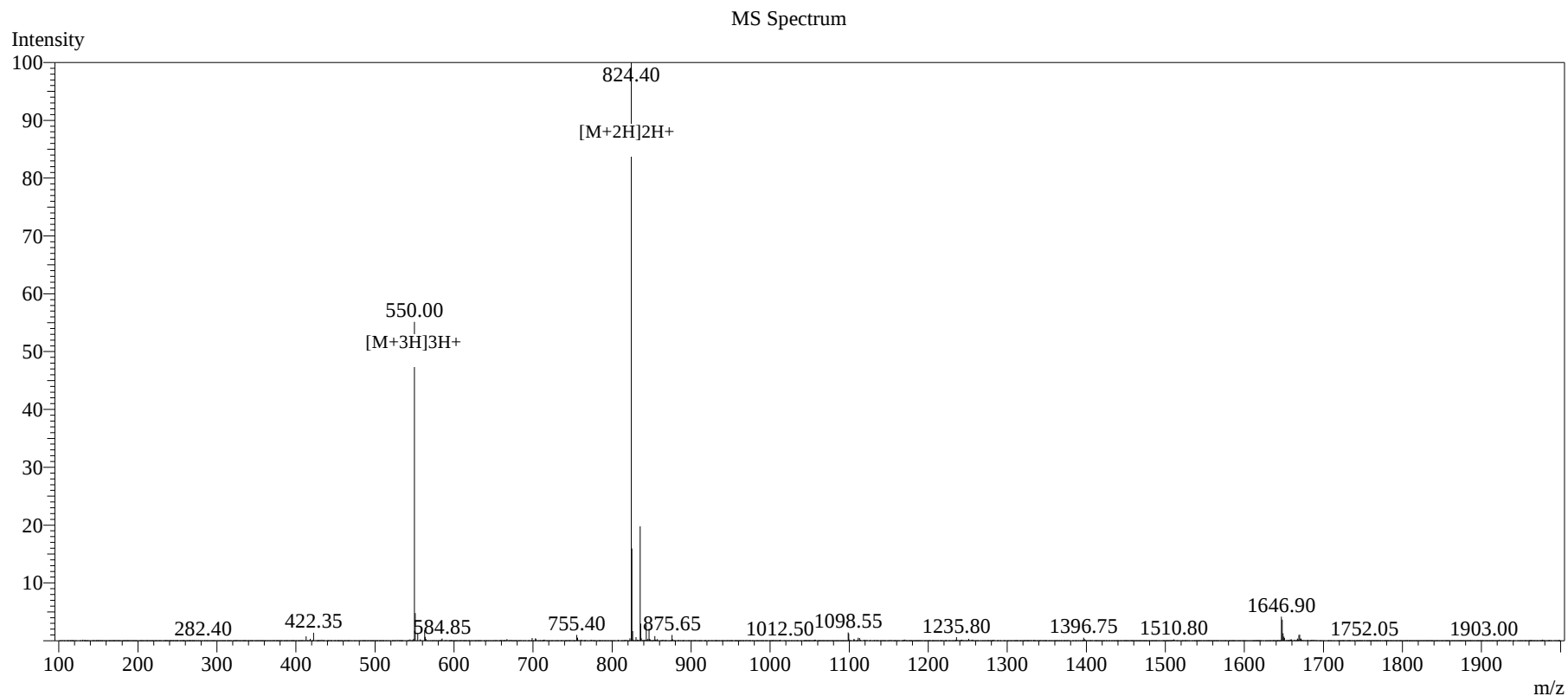
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	6.230	5220	625	0.048
2	6.785	24421	1489	0.223
3	7.630	17523	2375	0.160
4	8.214	26211	2779	0.239
5	8.474	10398259	1052581	95.002
6	9.164	232092	20251	2.120
7	10.609	224142	26115	2.048
8	11.315	4914	716	0.045
9	12.031	4625	681	0.042
10	12.409	2009	324	0.018
11	14.453	5836	843	0.053
Total		10945253	1108779	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/08/08 14:38:10	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	:MTFA33100				
Name	:Tet1 peptide				
Sequence	:HLNILSTLWKYRC (Acetate Salt)				
Lot.No	:MTFA33100-250721				
Theoretical	:1646.96				
Observed	:1646.80				