

## CERTIFICATE OF ANALYSIS

Product Name	FcIII peptide, Cat.#: 319361 (TFA removed)
Lot No.	MTFA33150-250803
Sequence	DC*AWHLGELVWC*T (Acetate Salt)
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	acetate salt;disulfide cyclic
Molecular Weight (MW)	1530.75
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1530.50	Conforms
Purity by HPLC	>95%	98.853%
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	40mg	5.0mg*8

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/18/2025

Quality Assurance Department

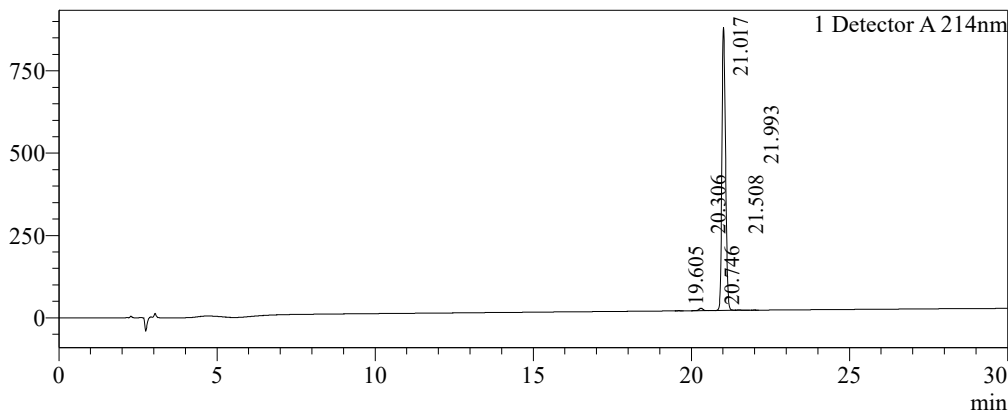


### Sample Information

Order ID	:MTFA33150		
Name	:FcIII peptide		
Sequence	:DC*AWHLGELVWC*T (Acetate Salt)		
Lot. No	:MTFA33150-250803		
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	:2%NH3.H2O+18%ACN+80%H2O		
Inj. Volume	: 5ul		
Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

### Chromatogram

mV

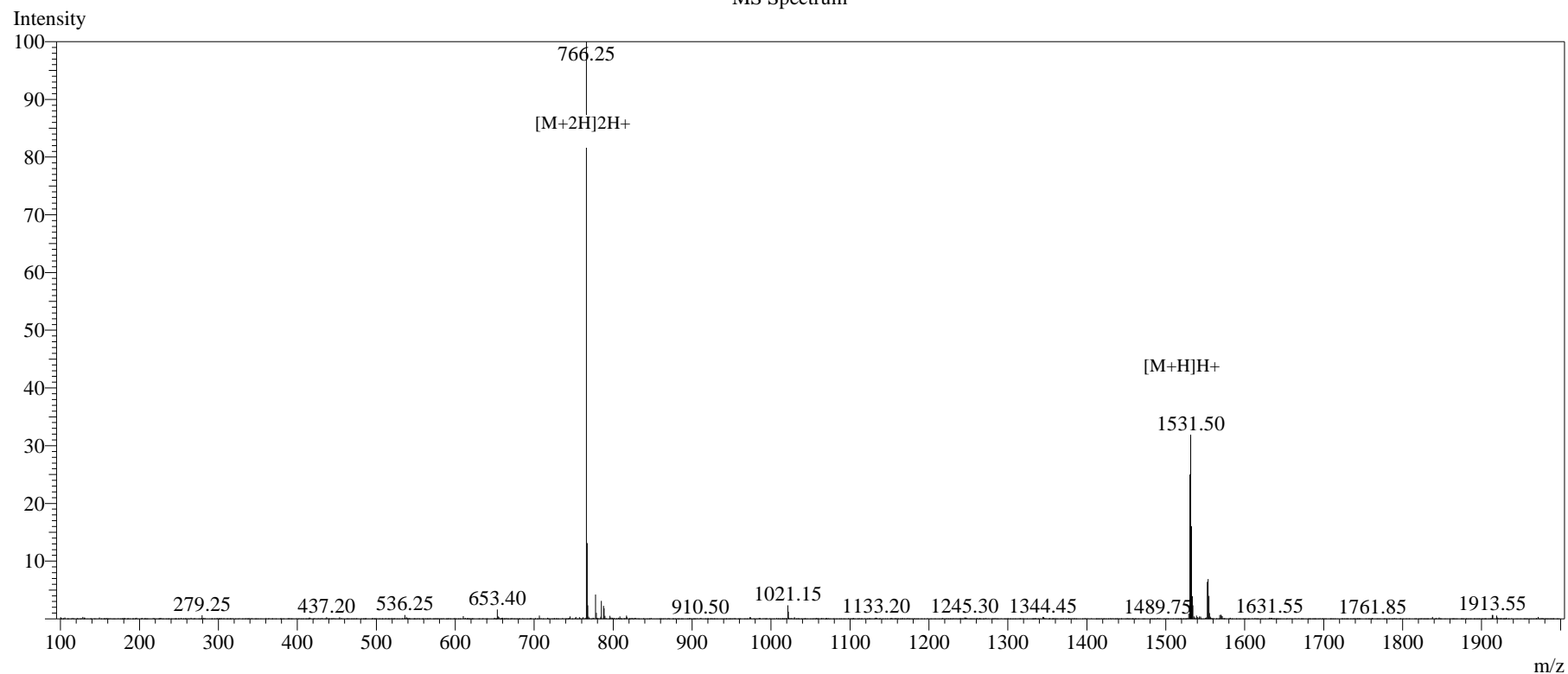


### Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	19.605	3846	562	0.055
2	20.306	59351	7271	0.848
3	20.746	1370	152	0.020
4	21.017	6920548	859733	98.853
5	21.508	13238	1463	0.189
6	21.993	2523	392	0.036
Total		7000877	869573	100.000

# MS Spectrum



## Sample Information

Dissolution method :2%NH<sub>3</sub>.H<sub>2</sub>O+18%ACN+80%H<sub>2</sub>O  
Date Acquired :2025/08/15 09:55:44  
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% H<sub>2</sub>O/50% MEOH

Order ID :MTFA33150  
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Lot.No :MTFA33150-250803  
Theoretical :1530.75  
Observed :1530.50