

CERTIFICATE OF ANALYSIS

Product Name	FcIII peptide, Cat.#: 319361 (TFA removed)
Lot No.	MTFA33508-251026
Sequence	DC*AWHLGELVWC*T (Acetate Salt)
Dissolution condition	2%NH ₃ .H ₂ O+18%ACN+80%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	1530.75
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1530.70	Conforms
Purity by HPLC	>95%	98.476%
Endotoxin 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	100 mg	5.0mg*20

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:



Oct/29/2025

Quality Assurance Department

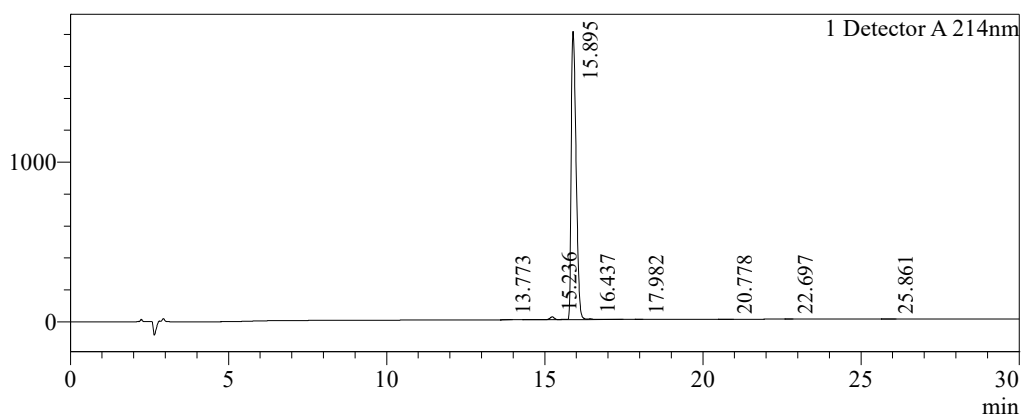


Sample Information

Order ID	:MTFA33508		
Name	:FcIII peptide		
Sequence	:DC*AWHLGELVWC*T (Acetate Salt)		
Lot. No	:MTFA33508-251026		
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	: 15ul		
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

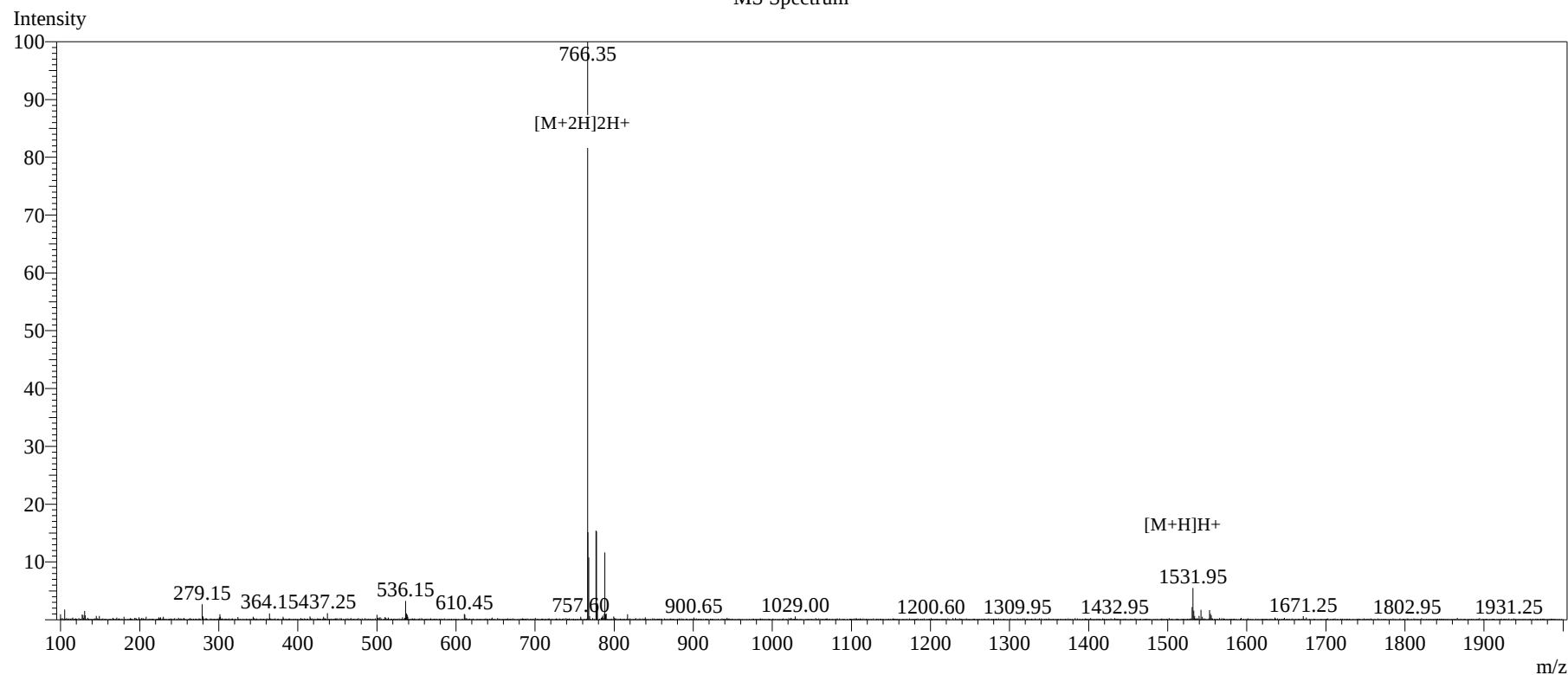


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.773	3346	366	0.017
2	15.236	205991	18059	1.042
3	15.895	19461620	1806705	98.476
4	16.437	76555	4979	0.387
5	17.982	1308	185	0.007
6	20.778	5538	362	0.028
7	22.697	3630	483	0.018
8	25.861	4852	363	0.025
Total		19762839	1831503	100.000

MS Spectrum



Sample Information

Dissolution method	:2%NH ₃ .H ₂ O+18%ACN+80%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/10/28 13:49:35	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%H ₂ O/50%MEOH
Order ID	:MTFA33508				
Name	:FcIII peptide				
Sequence	:DC*AWHLGELVWC*T (Acetate Salt)				
Lot.No	:MTFA33508-251026				
Theoretical	:1530.75				
Observed	:1530.70				