
CERTIFICATE OF ANALYSIS

Product Name	Fc-III-4C peptide, Cat.#: 319362 (TFA removed)
Lot No.	MTFB20524-260203
Sequence	C*DC*AWHLGELVWC*TC* (Acetate Salt)
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	Acetate salt; Disulfide bond:C1-C15,C3-C13
Molecular Weight (MW)	1735.00
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1734.40	Conforms
Purity by HPLC	>95%	97.122%
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	31mg	5.0mg*6 +1.0mg

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

Mar/11/2026



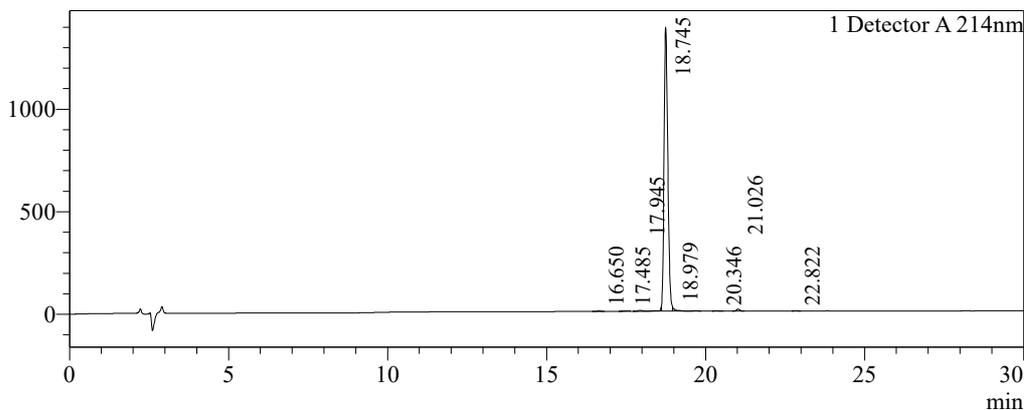
Sample Information

Order ID :MTFB20524
 Name :Fc-III-4C-peptide
 Sequence :C*DC*AWHLGELVWC*TC* (Acetate Salt)
 Lot. No :MTFB20524-260203
 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

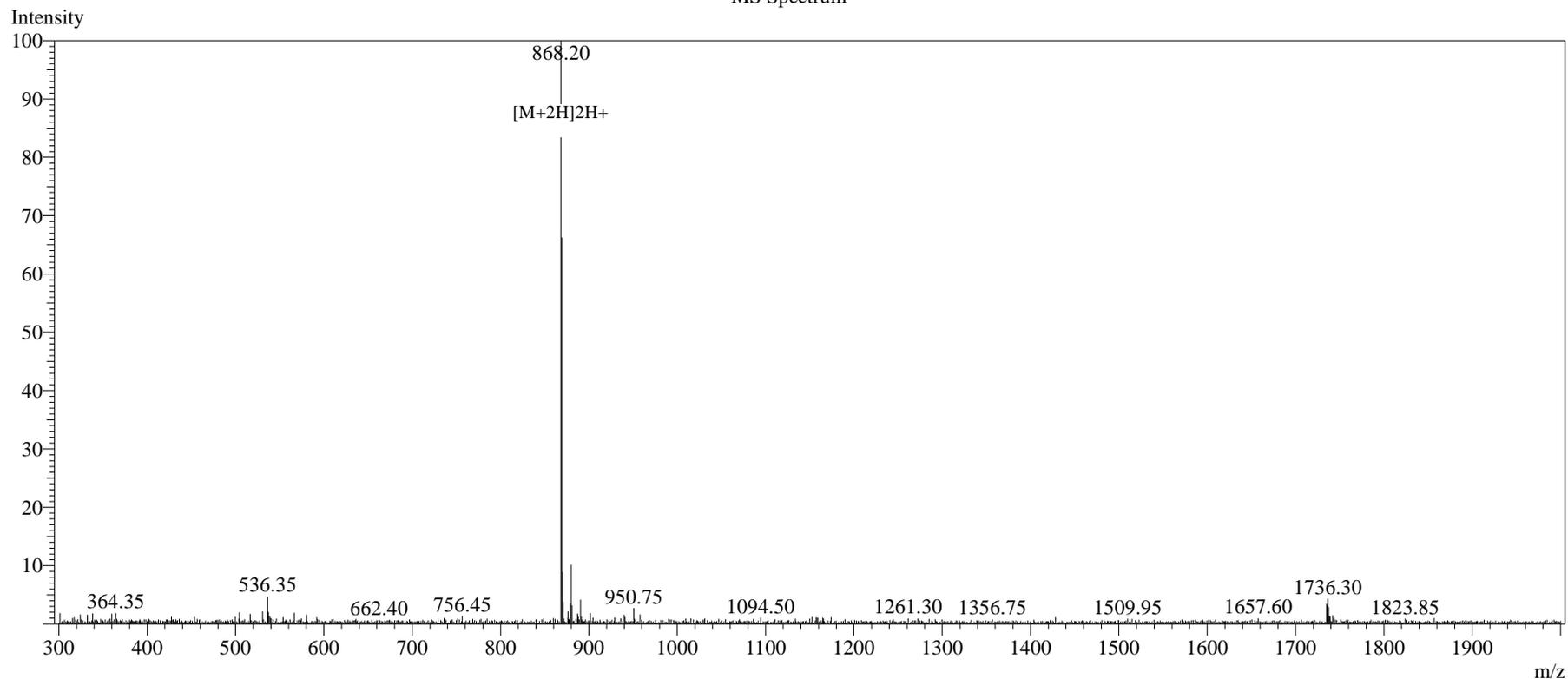


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.650	19172	2612	0.163
2	17.485	10810	1218	0.092
3	17.945	106632	4559	0.907
4	18.745	11415165	1382048	97.122
5	18.979	104866	16221	0.892
6	20.346	14347	1573	0.122
7	21.026	69668	9265	0.593
8	22.822	12784	1721	0.109
Total		11753444	1419217	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	:2026/03/06 13:55:08	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	:MTFB20524
Name	:Fc-III-4C-peptide
Sequence	:C*DC*AWHLGELVWC*TC* (Acetate Salt)
Lot.No	:MTFB20524-260203
Theoretical	:1735.00
Observed	:1734.40