

CERTIFICATE OF ANALYSIS

Product Name	CIGB-552 peptide, Cat.#: 318849 (TFA removed)
Lot No.	MTFB21027-04-260731
Sequence	Ac-HARIKpTFRRlKWYKGKFW (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	p=D-Pro, l=D-Leu
Molecular Weight (MW)	2689.23
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2690.00	Conforms
Purity by HPLC	>95%	95.348%
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	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:



Jul/31/2026

Quality Assurance Department

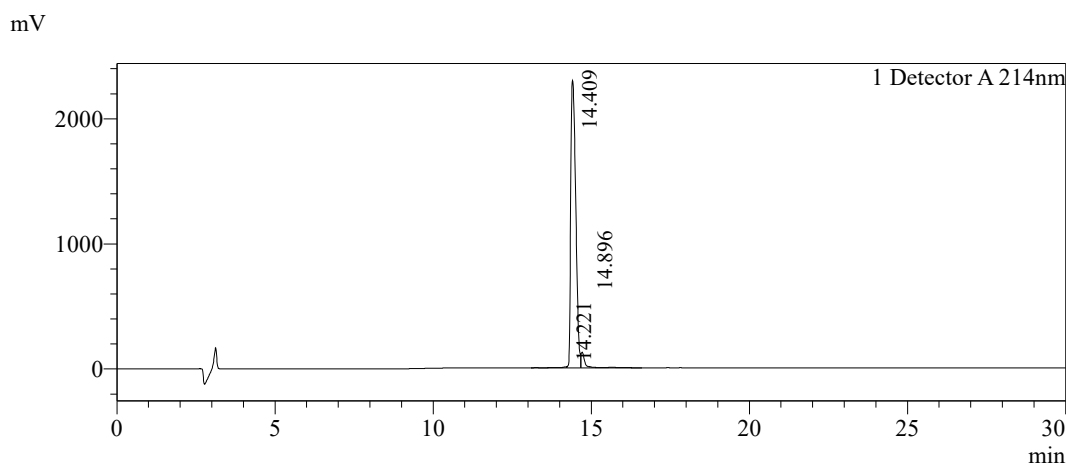


Sample Information

Order ID :MTFB20346
 Name :CIGB-552
 Sequence :Ac-HARIKpTFRRlKWKYKGKFW (Acetate Salt)
 Lot. No :MTFB21027-04-260731
 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 : 10ul

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	

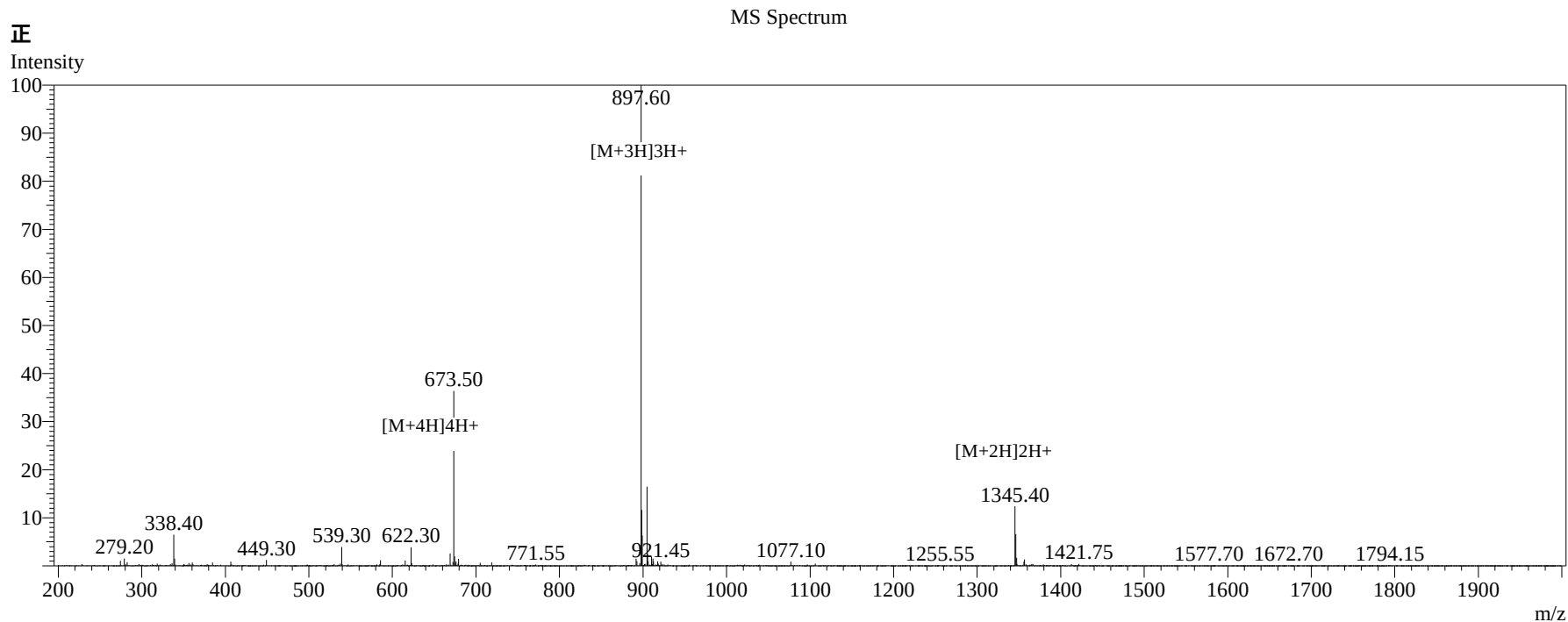
Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	14.221	98996	8387	0.372
2	14.409	25348169	2296319	95.348
3	14.896	1137638	10785	4.279
Total		26584804	2315491	100.000



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/07/17 14:32:05	Nebulizing Gas Flow	:1.5L0/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	:MTFB21027-04				
Name	:CIGB-552 peptide				
Sequence	:Ac-HARIKpTFRRIKWKYKGKFW (Acetate Salt)				
Lot.No	:MTFB21027-04-260731				
Theoretical	:2089.23				
Observed	:2688.80				