

CERTIFICATE OF ANALYSIS

Product Name	Tropoelastin Fragment (PGAIPG) peptide, Cat.#: 303690
Lot No.	MTFB20888-260526
Sequence	PGAIPG
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	510.59
Storage	-20°C

Test Items	Specifications	Results
MW by MS	510.40	Conforms
Purity by HPLC	>95%	97.505%
Peptide 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	20.0mg	5.0mg*4

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/04/2026

Quality Assurance Department

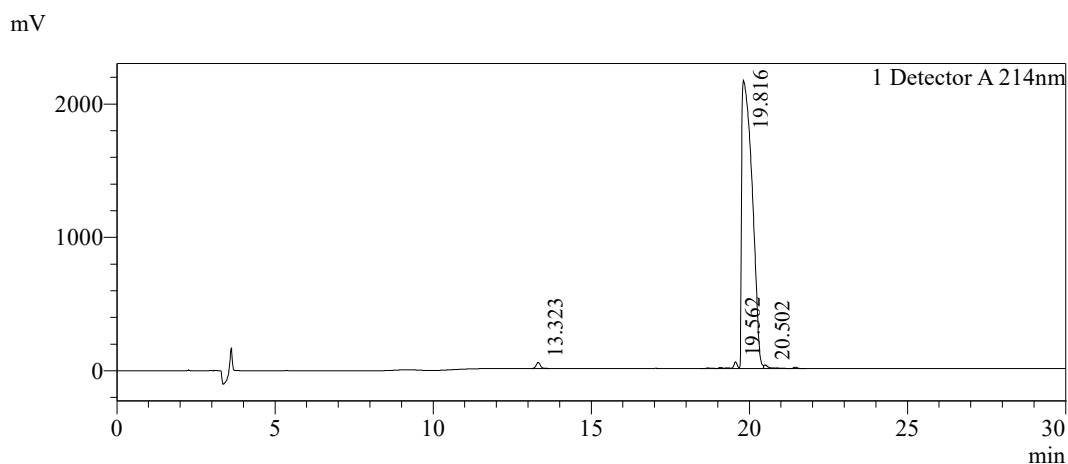


Sample Information

Order ID :MTFB20888
 Name :Tropoelastin Fragment (PGAIPG) peptide, Cat.#: 303690
 Sequence :PGAIPG
 Lot. No :MTFB20888-260526
 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	5
30.00	Pumps	B.Conc	35
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	5
50.00	Controller	Stop	

Chromatogram

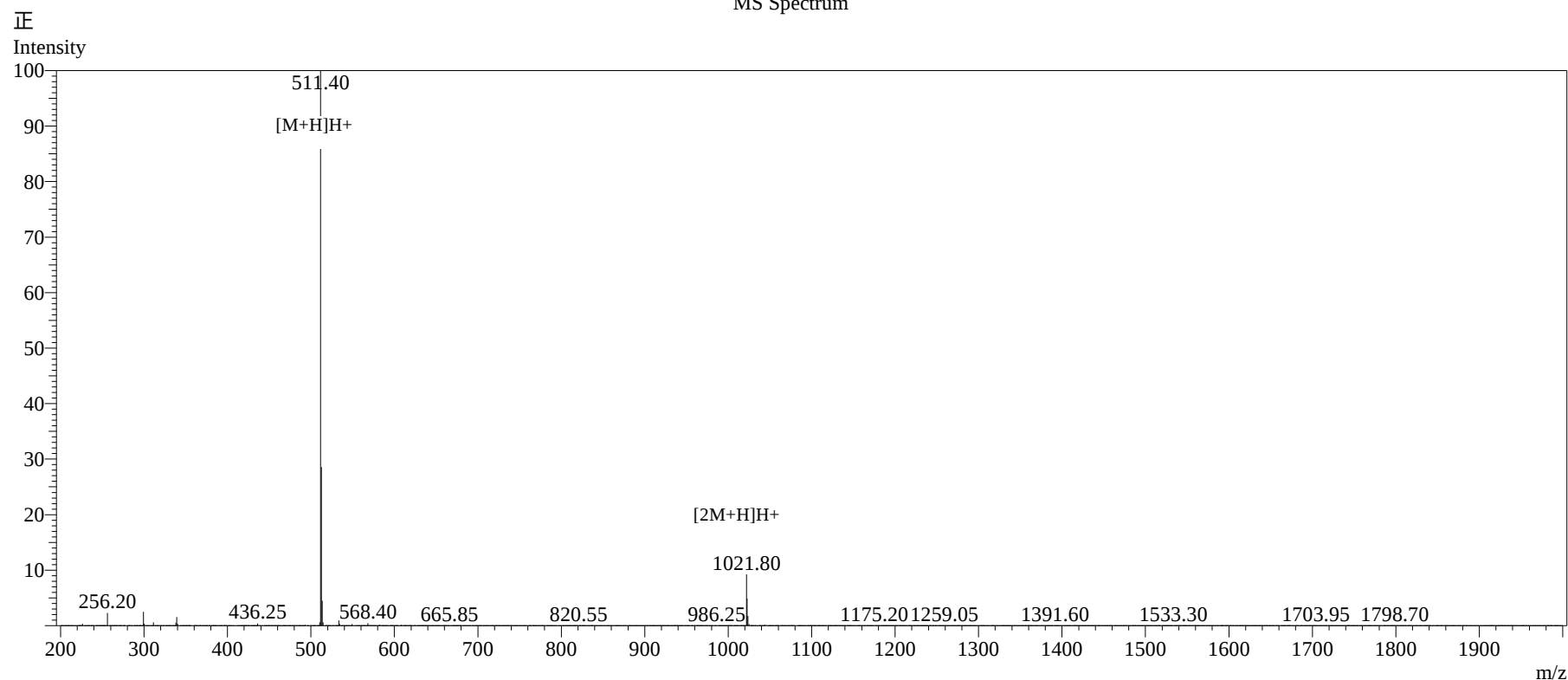


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.323	404448	44793	0.788
2	19.562	492299	49347	0.960
3	19.816	50017828	2159271	97.505
4	20.502	383150	25776	0.747
Total		51297726	2279187	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/08/03 10:27:02	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

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Sequence	:PGAIPG
Lot.No	:MTFB20888-260526
Theoretical	:510.59
Observed	:510.40