

CERTIFICATE OF ANALYSIS

Product Name	tLyP-1 peptide, Cat.#: 318900 (TFA removed)
Lot No.	P260608-CL356771
Sequence	H-CGDKRTR-OH
Dissolution condition	100%H ₂ O
Modification	N/A
Molecular Weight (MW)	833.4
Storage	-20°C

Test Items	Specifications	Results
MW by MS	833.96	Conforms
Purity by HPLC	>95%	98.81%
Endotoxin Content	N/A	N/A
TFA solubility	N/A	N/A
Moisture content	N/A	N/A
Peptide content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	150mg	5mg*30

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:



June/25/2026

Quality Assurance Department

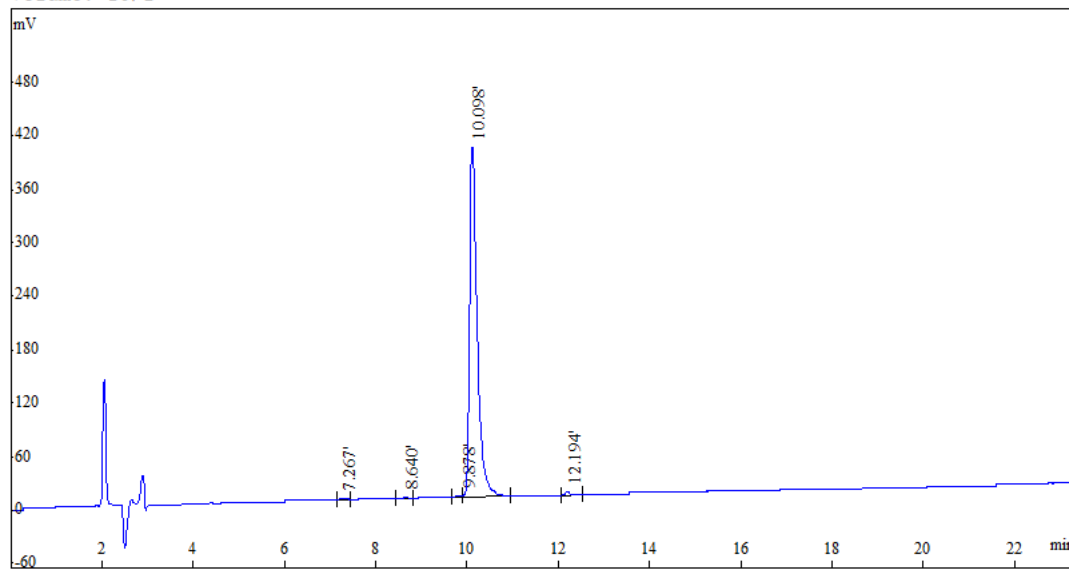


Sample Information

Order ID :P260608
 Name :tLyP-1 (TFA removed)
 Sequence :H-CGNKRTR-OH
 Lot. No :P260608-CL356771
 Pump A :0.1%Trifluoroacetic in 100% Acetonitrile
 Pump B :0.1%Trifluoroacetic in 100% Water
 Total Flow :1ml/min
 Wavelength :220nm
 Analytical column type :4.6*250mm C18
 Dissolution method :100%H2O

Chromatogram

Flow rate :1.0ml/min
 Wavelength :220nm
 Volume: 10μl

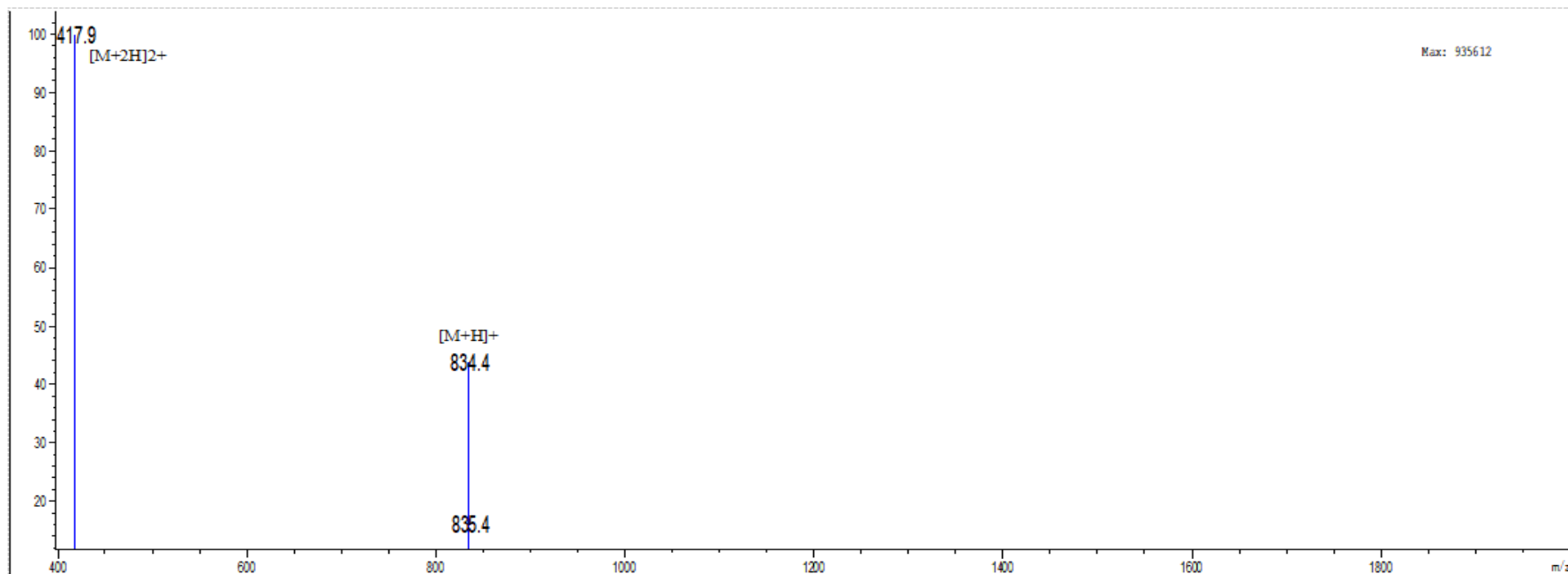


Peak Table

Detector A 220nm

Peak#	Ret. Time	Area	Height	Area%
1	7.267	9191	1061	0.2121
2	8.640	8677	1126	0.2003
3	9.878	9698	1420	0.2238
4	10.098	4281488	391183	98.81
5	12.194	24031	2018	0.5546
Total		4333085	396808	100

MS Spectrum



Sample Information

Date Acquired	:2026/06/25	Interface	:ESI	Prerod Bias	:+4.5kv
Block Temp	:200°C	Nebulizing Gas Flow	:1.5L/min	Detector	:1.5kv
Injection Volume	:1ul	CDL Temp	:250°C	T.Flow	:0.2ml/min
		CDL Volt	:-20.0v	B.conc	:50%H ₂ O/50ACN
Order ID	:P260608				
Name	:tLyP-1 (TFA removed)				
Sequence	:H-CGNKRTR-OH				
Lot.No	:P260608-CL356771				
Theoretical	:833.96				
Observed	:833.4				