

CERTIFICATE OF ANALYSIS

Product Name	dg-Bcan-Targeting Peptide 7/BTP-7, Cat.#: 319549 (TFA removed)
Lot No.	MTFA33235-250826
Sequence	tkwGhvnk (Acetate Salt)
Dissolution condition	100%H ₂ O
Modification	acetate salt
Molecular Weight (MW)	969.12
Storage	-20°C

Test Items	Specifications	Results
MW by MS	969.10	Conforms
Purity by HPLC	>95%	98.980%
Peptide Content	N/A	N/A
TFA 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	10 mg	5.0mg*2

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:



Sep/04/2025

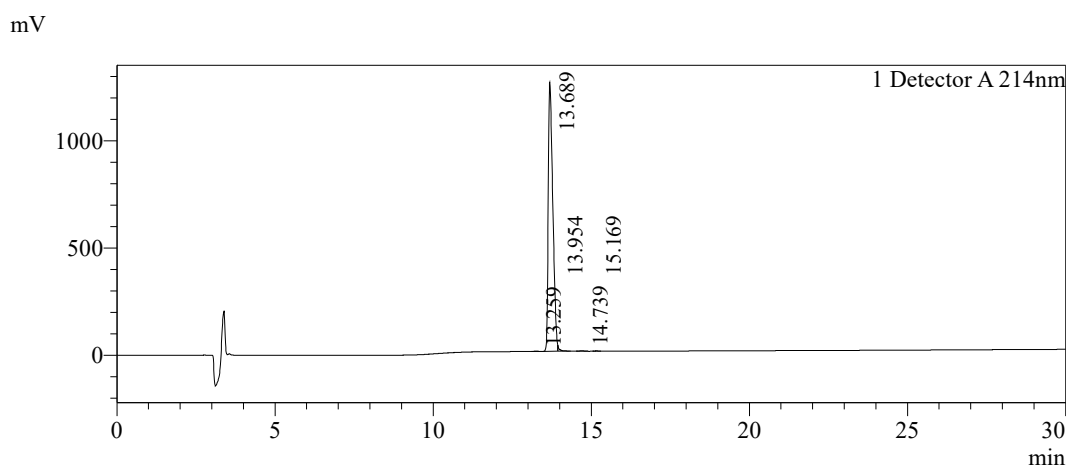
Quality Assurance Department



Sample Information

Order ID	:MTFA33235		
Name	:BTP-7		
Sequence	:tkwGhvnk (Acetate Salt)		
Lot. No	:MTFA33235-250826		
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	10
30.00	Pumps	B.Conc	40
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	10
50.00	Controller	Stop	

Chromatogram

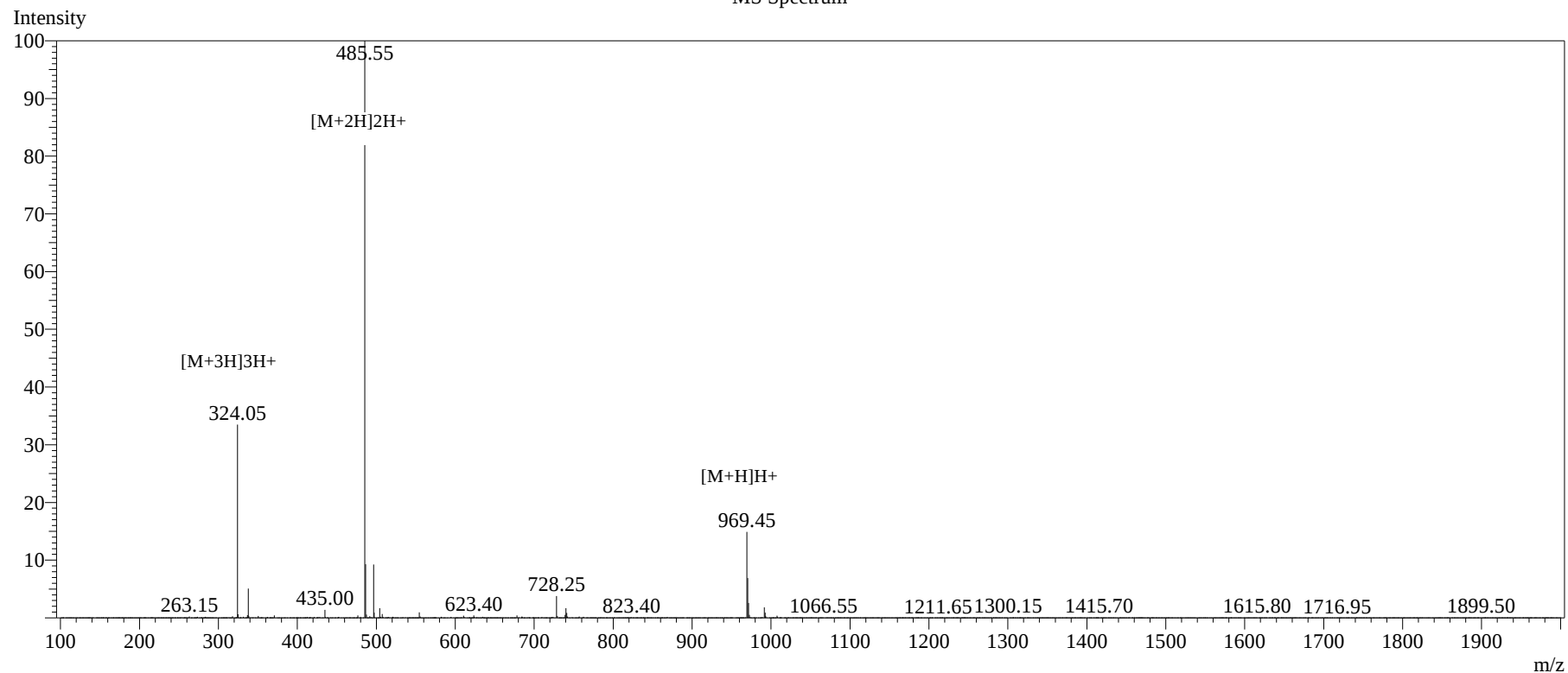


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	13.259	15027	2113	0.118
2	13.689	12584777	1254936	98.980
3	13.954	88718	23435	0.698
4	14.739	14811	1478	0.116
5	15.169	11096	1846	0.087
Total		12714429	1283808	100.000

MS Spectrum



Sample Information

Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/09/03 10:56:11	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%H2O/50%MEOH
Order ID	:MTFA33235				
Name	:BTP-7				
Sequence	:tkwGhvnk (Acetate Salt)				
Lot.No	:MTFA33235-250826				
Theoretical	:969.12				
Observed	:969.10				