
CERTIFICATE OF ANALYSIS

Product Name	PpNLP peptide, Cat.#: 319400
Lot No.	MTFB20727-260413
Sequence	AIMYSWYFPKDSPVTGLGHR
Dissolution condition	100%H2O
Modification	N/A
Molecular Weight (MW)	2325.64
Salt content type	TFA Salt
Storage	-20°C

Test Items	Specifications	Results
MW by MS	2325.90	Conforms
Purity by HPLC	>95%	95.323%
TFA	N/A	N/A
Peptide Content	N/A	N/A
Moisture content	N/A	N/A
Acetic acid content	N/A	N/A
Endotoxin :	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	5 mg	5.0mg

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:



Apr/15/2026



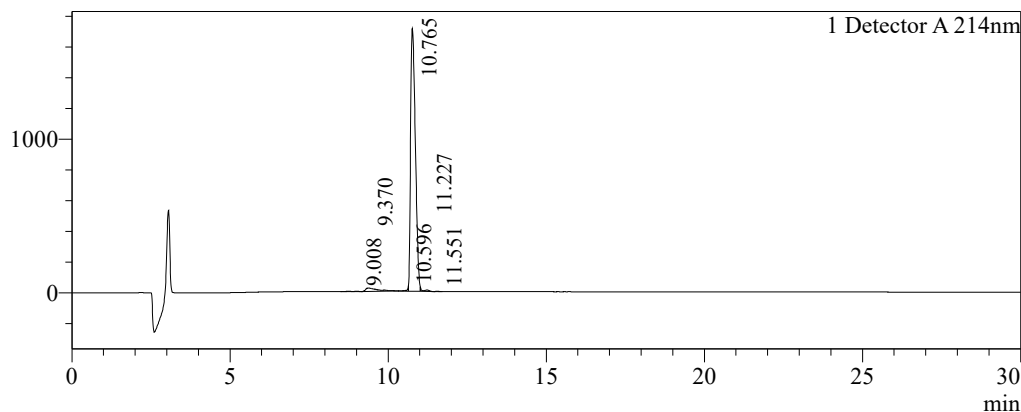
Sample Information

Order ID :MTFB20727
 Name :PpNLP peptide
 Sequence :AIMYSWYFPKDSPVTGLGHR
 Lot. No :MTFB20727-260413
 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 : 20ul

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

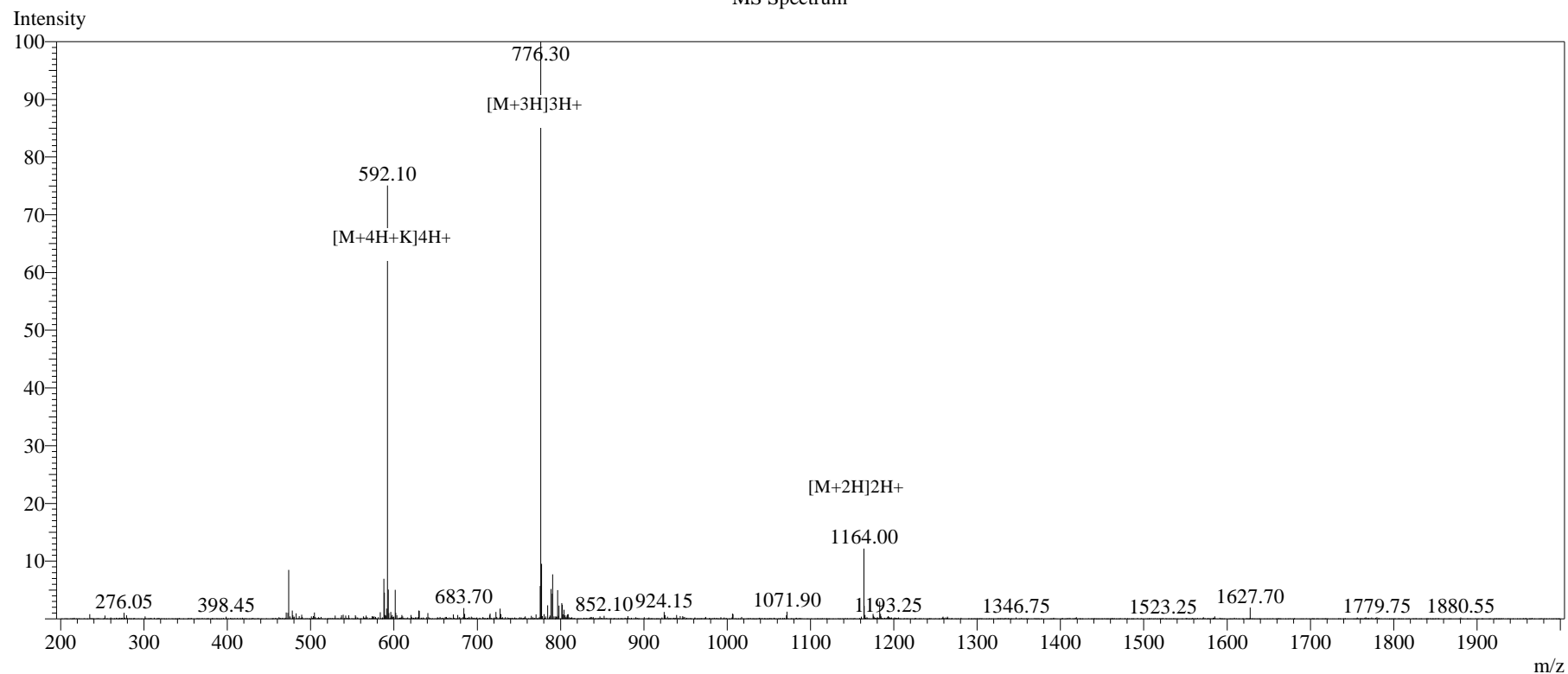


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.008	45548	2859	0.241
2	9.370	601297	22472	3.182
3	10.596	84278	6233	0.446
4	10.765	18013315	1710763	95.323
5	11.227	141949	9069	0.751
6	11.551	10812	1667	0.057
Total		18897199	1753063	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2026/04/14 09:02:01	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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Lot.No	:MTFB20727-260413
Theoretical	:2325.64
Observed	:2325.90