

CERTIFICATE OF ANALYSIS

Product Name	Smac-N7 Peptide, Cat.#: 308770
Lot No.	MTFA30275-0710
Sequence	AVPIAQK
Dissolution condition	100%H2O
Length	7AA
Modification	N/A
Molecular Weight (MW)	725.88
Storage	-20°C

Test Items	Specifications	Results
MW by MS	725.42	Conforms
Purity by HPLC	>95%	98.418%
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	20mg	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:



Quality Assurance Department

July/14/2023

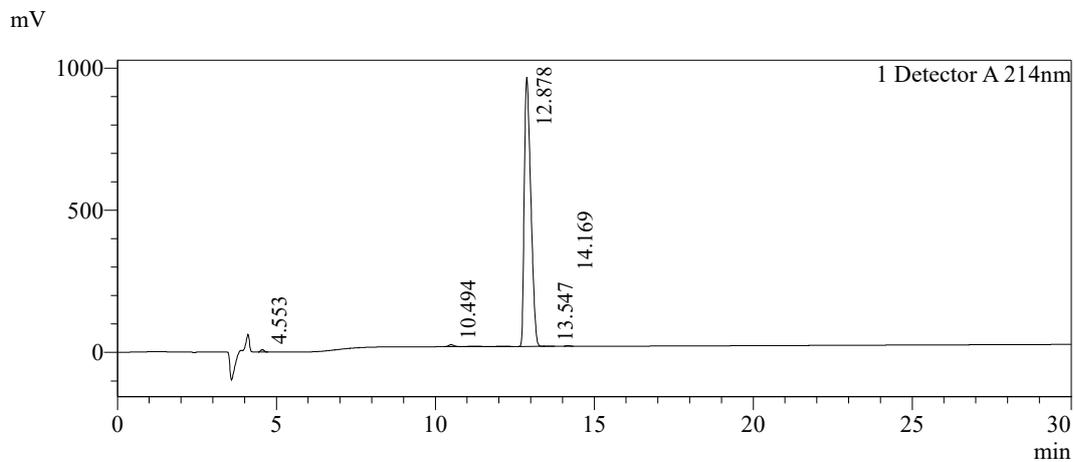


Sample Information

Order ID :MTFA30275
 Name :Smac-N7
 Sequence :AVPIAQK
 Lot. No :MTFA30275-0710
 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 :Shim-pack GIST C18(4.6*250mm*5um)
 Dissolution method :100%H2O
 Inj. Volume : 20ul

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

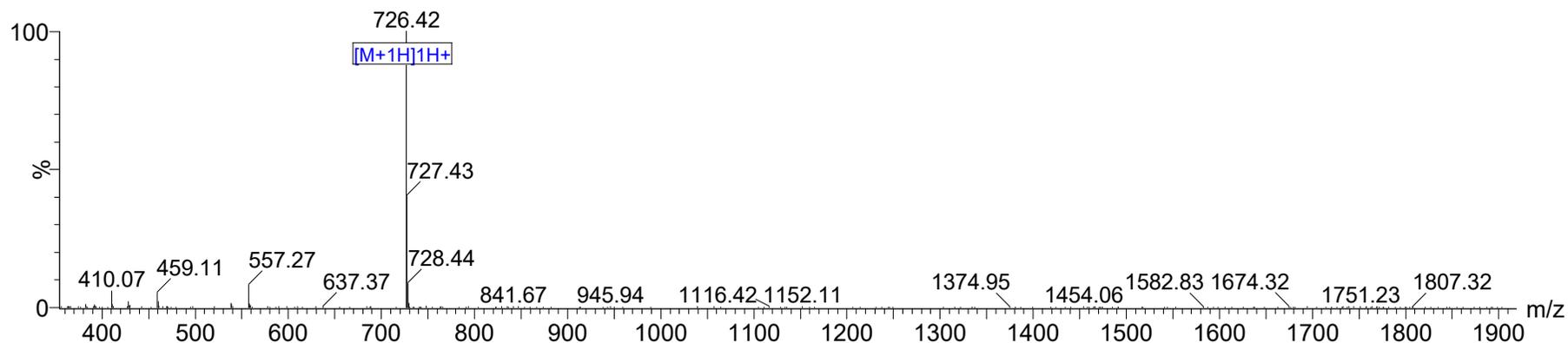


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	4.553	62199	8177	0.453
2	10.494	129491	6668	0.942
3	12.878	13522677	947374	98.418
4	13.547	9796	846	0.071
5	14.169	15932	1789	0.116
Total		13740095	964854	100.000

MS Spectrum

 Positive
 Intensity


Dissolution method	:15%ACN+85%H2O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:7/13/2023 2:51:38	Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
Injection Volume	:0.2ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50%H2O/50%MEOH

Order ID	: MTF A30275
Name	: Smac-N7
Sequence	: AVPIAQK
Lot.No	: MTF A30275-0710
Theoretical	: 725.88
Observed	: 725.42