
CERTIFICATE OF ANALYSIS

Product Name	PSN peptide, Cat.#: 319343
Lot No.	MTFB20637-260314
Sequence	CDAEWVDVS
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	N/A
Molecular Weight (MW)	1023.07
Storage	-20°C

Test Items	Specifications	Results
MW by MS	1022.90	Conforms
Purity by HPLC	>95%	95.110%
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	10 mg	5mg*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:



Jun/02/2026

Quality Assurance Department



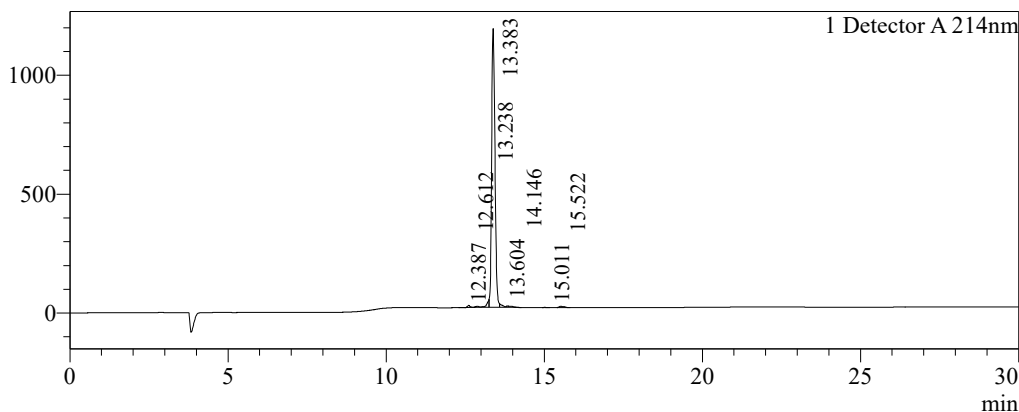
Sample Information

Order ID : MTFB20637
 Name : PSN peptide, Cat.#: 319343
 Sequence : CDAEWVDVS
 Lot. No : MTFB20637-260314
 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 : 2% NH₃.H₂O+18% ACN+80% H₂O
 Inj. Volume : 35ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	15
30.00	Pumps	B.Conc	45
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	15
50.00	Controller	Stop	

Chromatogram

mV

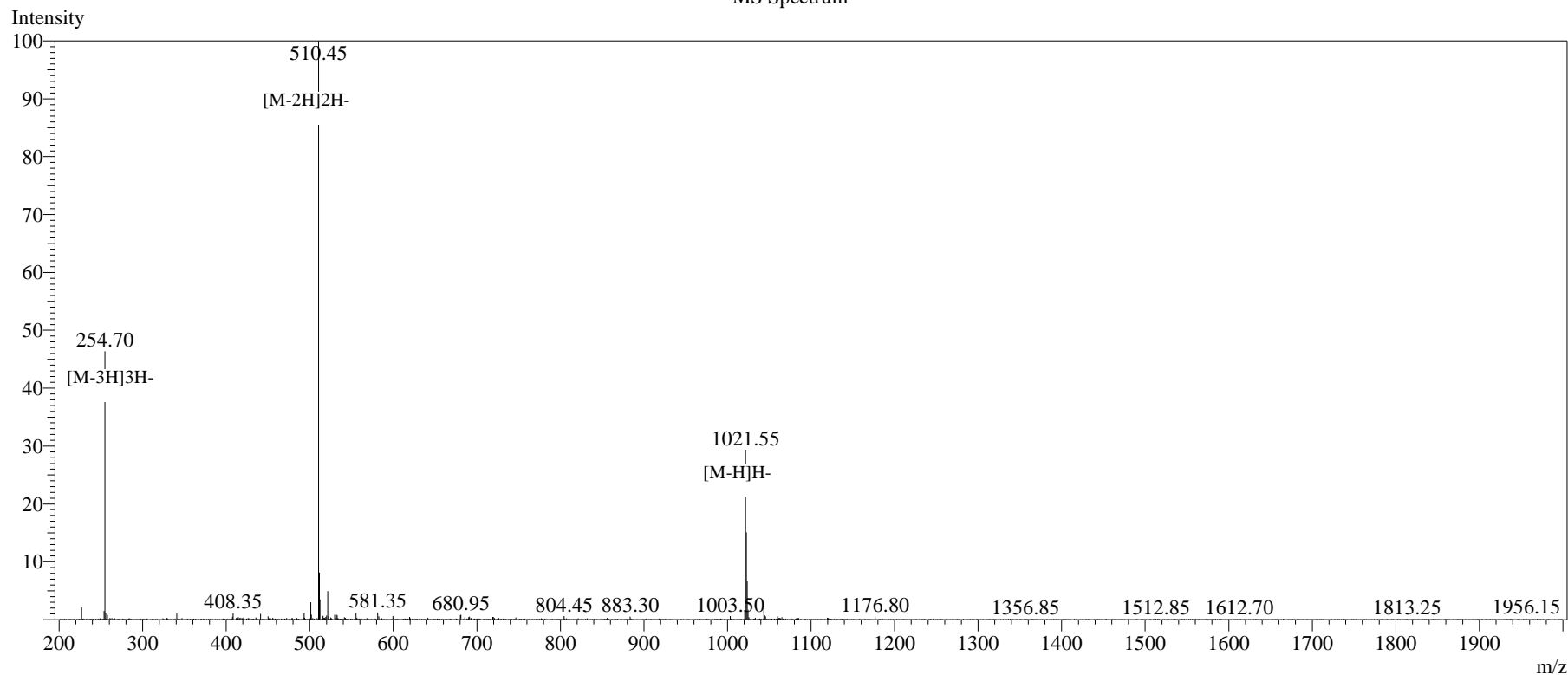


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	12.387	3453	685	0.038
2	12.612	47401	8105	0.527
3	13.238	178796	25233	1.987
4	13.383	8556582	1172195	95.110
5	13.604	140925	13301	1.566
6	14.146	6283	1389	0.070
7	15.011	5590	1029	0.062
8	15.522	57515	5489	0.639
Total		8996545	1227427	100.000

MS Spectrum



Sample Information

Dissolution method :2%NH3.H2O+18%ACN+80%H2O
 Date Acquired :2026/06/01 13:10:34
 Injection Volume :0.2ul
 Block Temp :200

Interface :ESI
 Nebulizing Gas Flow :1.50L/min
 CDL Temp :250°C
 CDL Volt :0v

Prerod Bias :+4.5kv
 Detector :-0.2kv
 T.Flow :0.2ml/min
 B.conc :50%H2O/50%MEOH

Order ID :MTFB20637
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 Theoretical :1023.07
 Observed :1022.90