For Enjoyable Discovery

CERTIFICATE OF ANALYSIS

Product Name	3×HA peptide, Cat.#: 319893
Lot No.	MTFB21189-260922
Sequence	MEYPYDVPDYAAEYPYDVPDYAAEYPYDVPDYAAKLE
Dissolution condition	2%NH3.H2O+18%ACN+80%H2O
Modification	N/A
Molecular Weight (MW)	4372.59
Storage	-20°C

Test Items	Specifications	Results
MW by MS	4371.90	Conforms
Purity by HPLC	>90%	91.497%
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	500.0mg	50.0mg*10

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

Nov/03/2026

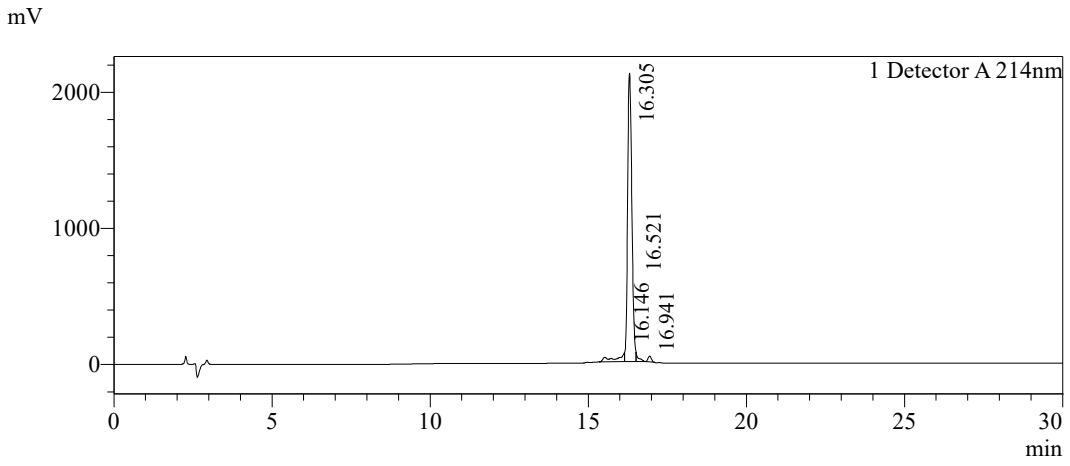
NovoPro Biosciences Inc. VERIFIED Quality Control

Sample Information

Order ID	:MTFB21189
Name	:3×HA peptide, Cat.#: 319893
Sequence	:MEYPYDVPDYAAEYPYDVPDYAAEYPYDVPDYAAKLE
Lot. No	:MTFB21189-260922
Pump A	:0.1%Trifluoroacetic in 100% water
Pump B	:0.1%Trifluoroacetic in 100% acetonitrile
Total Flow	:1ml/min
Wavelength	:214nm
Analytial column type	:Kromasil 100-5-C18 (4.6*250mm*5 μm)
Dissolution method	:2%NH3.H2O+18%ACN+80%H2O
Inj. Volume	: 10ul

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

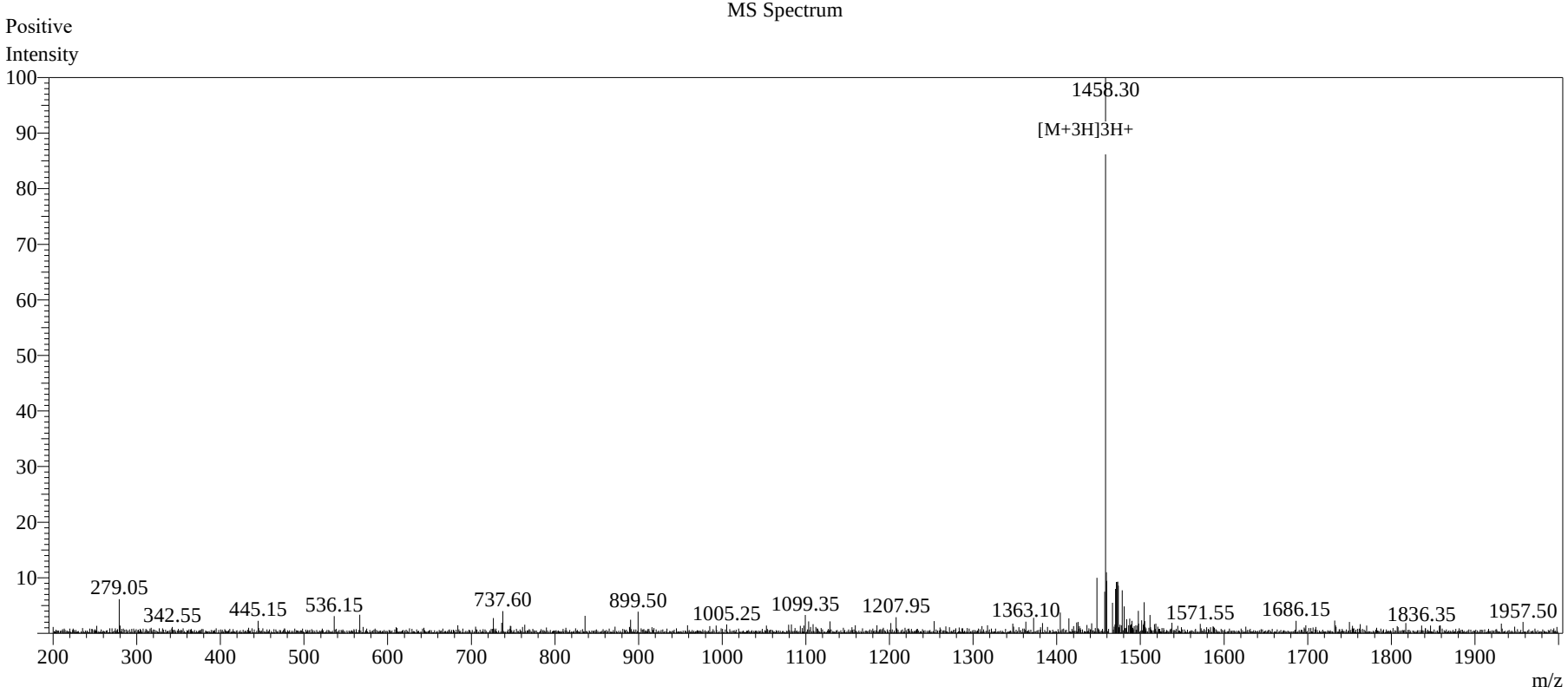


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	16.146	1190921	63192	5.522
2	16.305	19733628	2116159	91.497
3	16.521	326827	59753	1.515
4	16.941	316244	42892	1.466
Total		21567620	2281996	100.000

MS Spectrum



Sample Information

Dissolution method	:2%NH3.H2O+18%ACN+80%H2
Date Acquired	:2026/11/02 13:57:08
Injection Volume	:0.2ul
Block Temp	:200

Interface	:ESI	Prerod Bias	:+4.5kv
Nebulizing Gas Flow	:1.50L/min	Detector	:-0.2kv
CDL Temp	:250℃	T.Flow	:0.2ml/min
CDL Volt	:0v	B.conc	:50%H2O/50%MEOH

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Lot.No	:MTFB21189-260922
Theoretical	:4372.59
Observed	:4371.90