
CERTIFICATE OF ANALYSIS

Product Name	Hexarelin peptide, Cat.#: 300009 (TFA removed)
Lot No.	MTFA32349-0116
Sequence	H{D-2-Me-Trp}AW{D-Phe}K-NH ₂ (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	6AA
Modification	acetate salt
Molecular Weight (MW)	887.05
Storage	-20°C

Test Items	Specifications	Results
MW by MS	887.20	Conforms
Purity by HPLC	>95%	98.435%
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	10mg	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:



Quality Assurance Department

Jan/22/2025

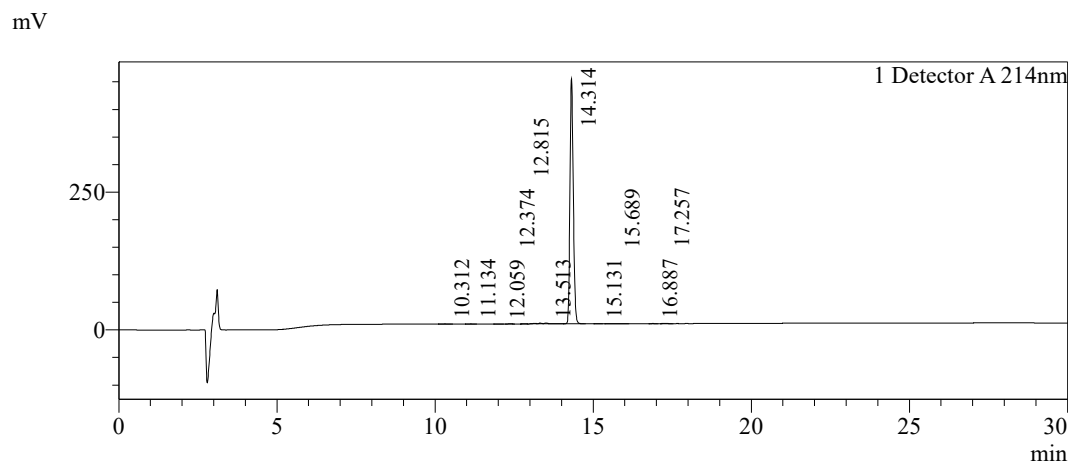


Sample Information

Order ID :MFA32349
 Name :Hexarelin peptide
 Sequence :H{D-2-Me-Trp}AW{D-Phe}K-NH2 (Acetate Salt)
 Lot. No :MFA32349-0116
 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 : 5ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	20
30.00	Pumps	B.Conc	50
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	20
50.00	Controller	Stop	

Chromatogram

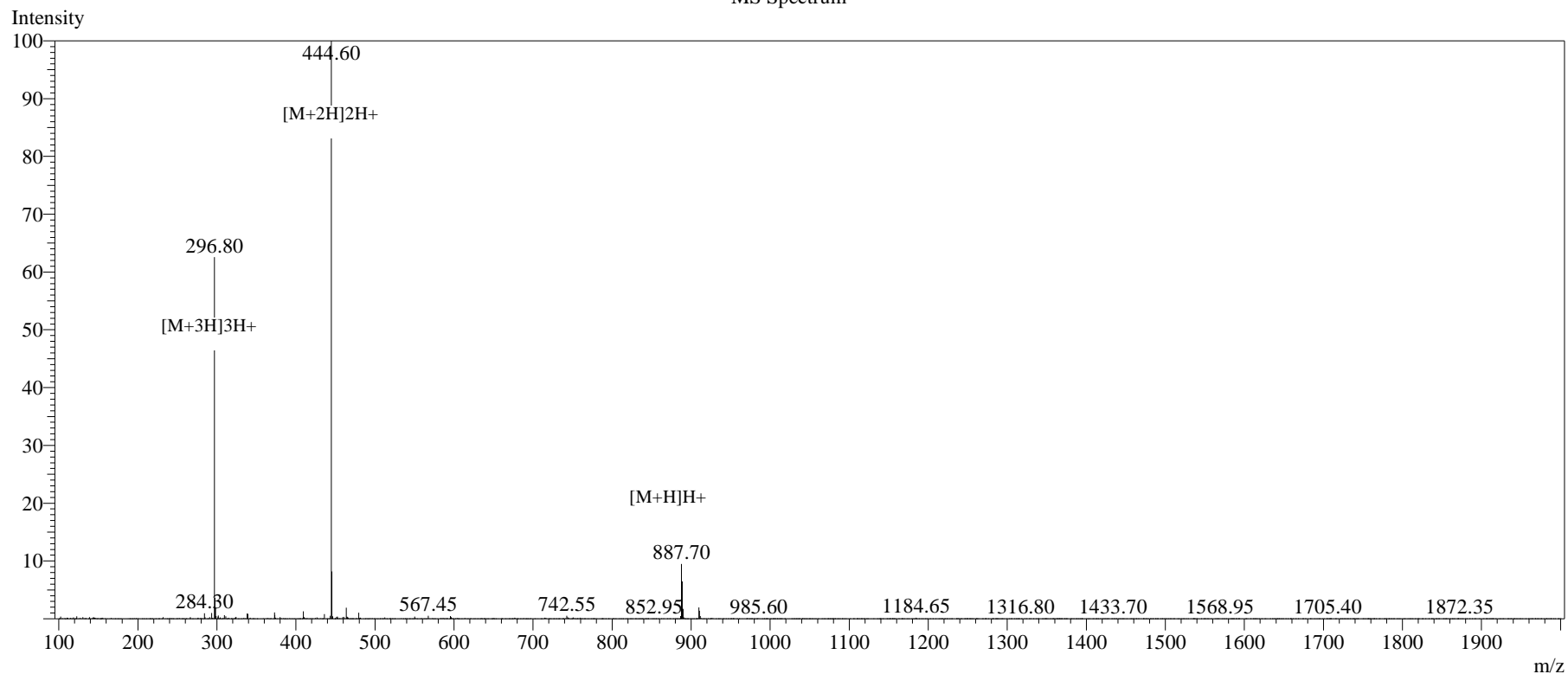


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	10.312	3979	339	0.120
2	11.134	2442	233	0.073
3	12.059	997	123	0.030
4	12.374	1815	262	0.055
5	12.815	1793	271	0.054
6	13.513	30291	1545	0.910
7	14.314	3276097	444225	98.435
8	15.131	1993	250	0.060
9	15.689	3176	186	0.095
10	16.887	1175	161	0.035
11	17.257	4424	528	0.133
Total		3328182	448122	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/01/18 13:06:04	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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Sequence	:H{D-2-Me-Trp}AW{D-Phe}K-NH ₂ (Acetate Salt)
Lot.No	:MTFA32349-0116
Theoretical	:887.05
Observed	:887.20