

CERTIFICATE OF ANALYSIS

Product Name	Mazdutide (IBI-362, LY-3305677), Cat.#: 319838 (TFA removed)
Lot No.	MTFA33007-250701
Sequence	H-{Aib}-QGTFTSDYSKYLDEKKA-{Lys(Diacid-C20-γGlu-AEEA-AEEA)}-EFVEWLLEGGPSSG-NH ₂ (Acetate Salt)
Dissolution condition	100%H ₂ O
Length	34AA
Modification Molecular	N/A
Weight (MW) Storage	4563.06 -20°C

Test Items MW	Specifications	Results
by MS Purity by	4562.50	Conforms
HPLC Peptide	>95%	99.529%
content Moisture	N/A	N/A
content TFA	N/A	N/A
content	N/A	N/A
Appearance	White to off-white lyophilized powder	Conforms
Quantity	1g	5.0mg*200

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:



Jul/08/2025

Quality Assurance Department

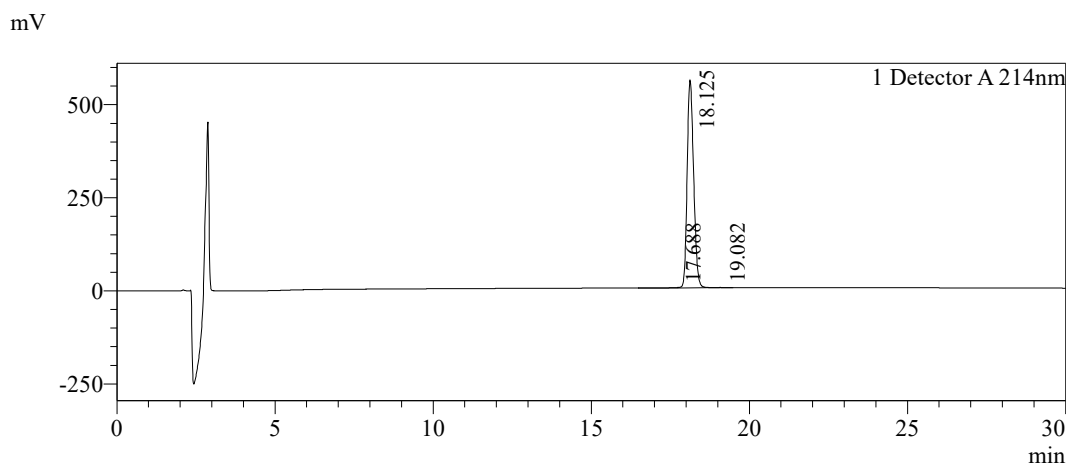


Sample Information

Order ID :MFA33007
 Name :Mazdutide (IBI-362, LY-3305677)
 Sequence :H- {Aib}-QGTFTSDYSKYLDEKKA- {Lys(Diacid-C20-γGlu-γGlu-AEEA-AEEA)}-EFVEWLLEGGPSSG-NH2 (Acetate Salt)
 Lot. No :MFA33007-250701
 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 : 30ul

Time	Module	Action	Value
0.01	Pumps	B.Conc	35
30.00	Pumps	B.Conc	65
33.00	Pumps	B.Conc	100
38.00	Pumps	B.Conc	100
40.00	Pumps	B.Conc	35
50.00	Controller	Stop	

Chromatogram

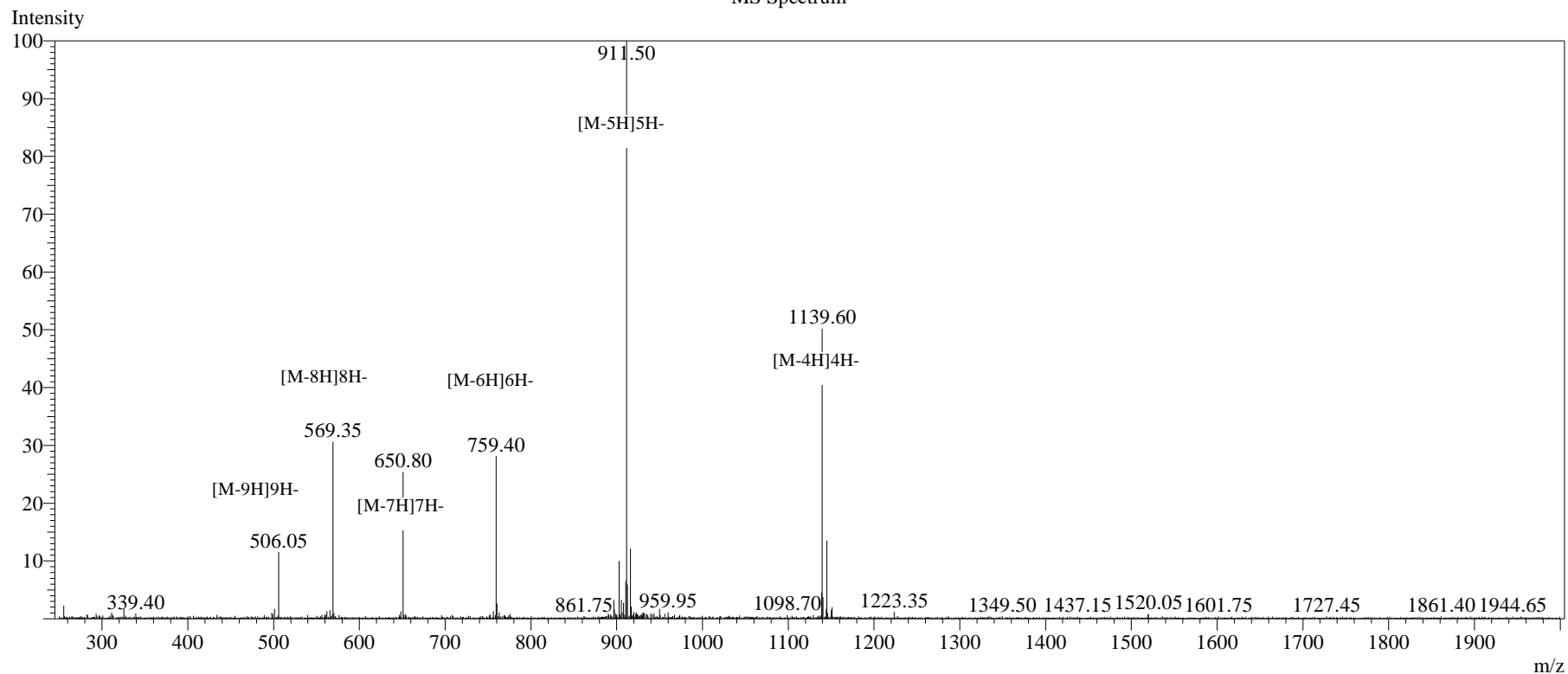


Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	17.688	18742	632	0.234
2	18.125	7974401	557499	99.529
3	19.082	18972	759	0.237
Total		8012115	558890	100.000

MS Spectrum



Sample Information

Dissolution method	:15% ACN+85% H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/07/03 11:25:23	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
Order ID	:MTFA33007				
Name	:Mazdutide (IBI-362, LY-3305677)				
Sequence	:H-{Aib}-QGTFTSDYSKYLDEKKA-{Lys(Diacid-C20-γGlu-AEEA-AEEA)}-EFVEWLLEGGPSSG-NH ₂ (Acetate Salt)				
Lot.No	:MTFA33007-250701				
Theoretical	:4563.06				
Observed	:4562.50				