MZ Biolabs
2102 N Country Club Rd
Tucson, AZ 85716
contact@mzbiolabs.com
www.mzbiolabs.com

PROOF OF AUTHENTICITY

Certificate of Analysis

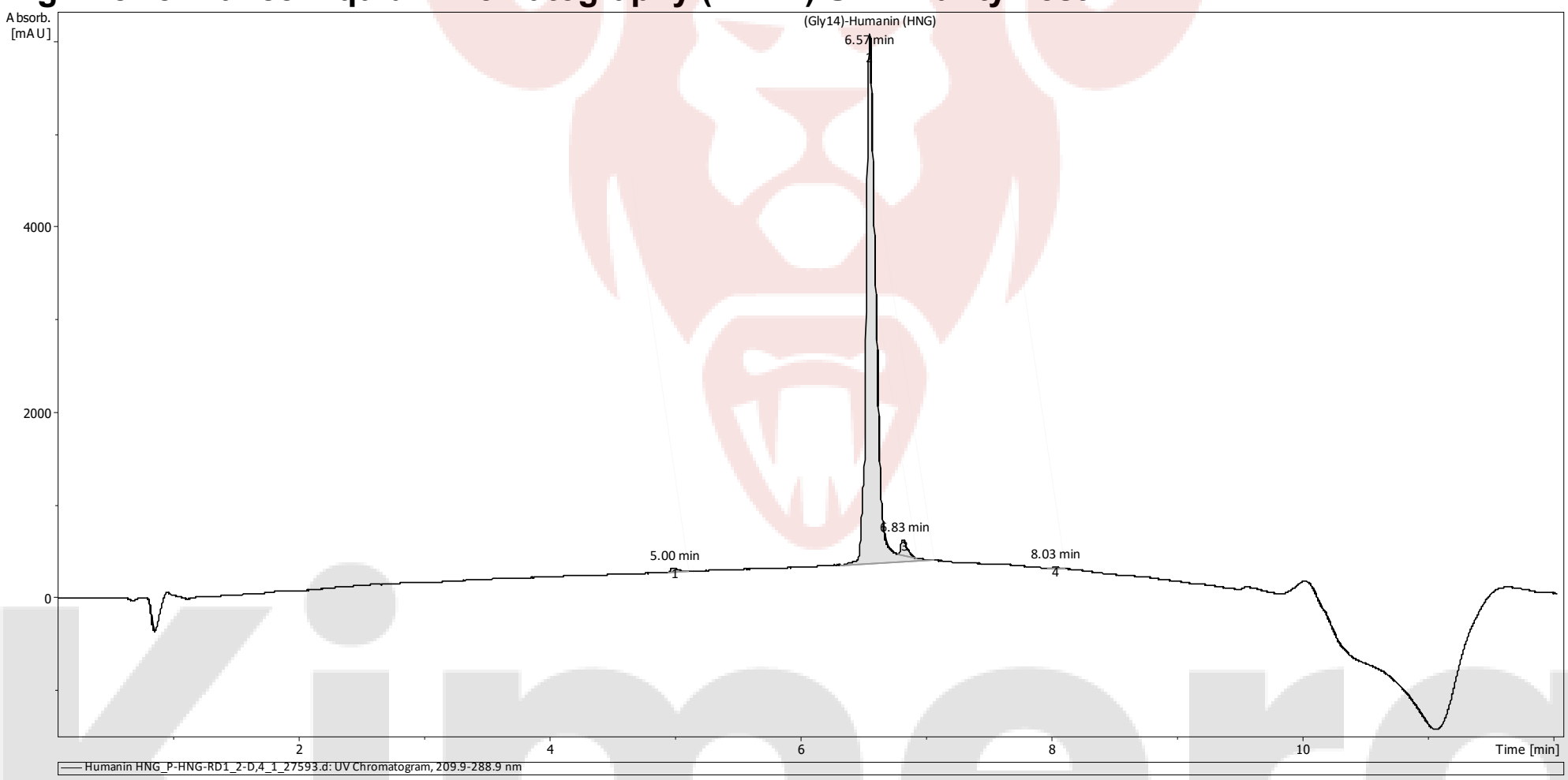
Humanin HNG

H-MAPRGFSCLLLLTGEIDLPVKRRA-OH

Compound	: **(Gly14)-Humanin (HNG)**	**Client :**	**Kimera Chems**
Lot number	: **P-HNG-RD1**		**Kimerachems.co**
Analysis date	: **2026-10-29**		
Purity %	: **97.37%**		
Method	: **HPLC-UV-MS**		

PubChem CID: 16135997
https://pubchem.ncbi.nlm.nih.gov/compound/16135997

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST — Number of detected peaks: 4

	Time (min)	Area	%Area	
1	5.00	1.79E+02	0.55	
2	**6.57**	**3.14E+04**	**97.37**	**(Gly14)-Humanin (HNG)**
3	6.83	6.18E+02	1.92	(MW. 2817.57) (glycation)
4	8.03	5.07E+01	0.16	

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2026-11-02

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Mass Spectrometry (MS) – Identity Test

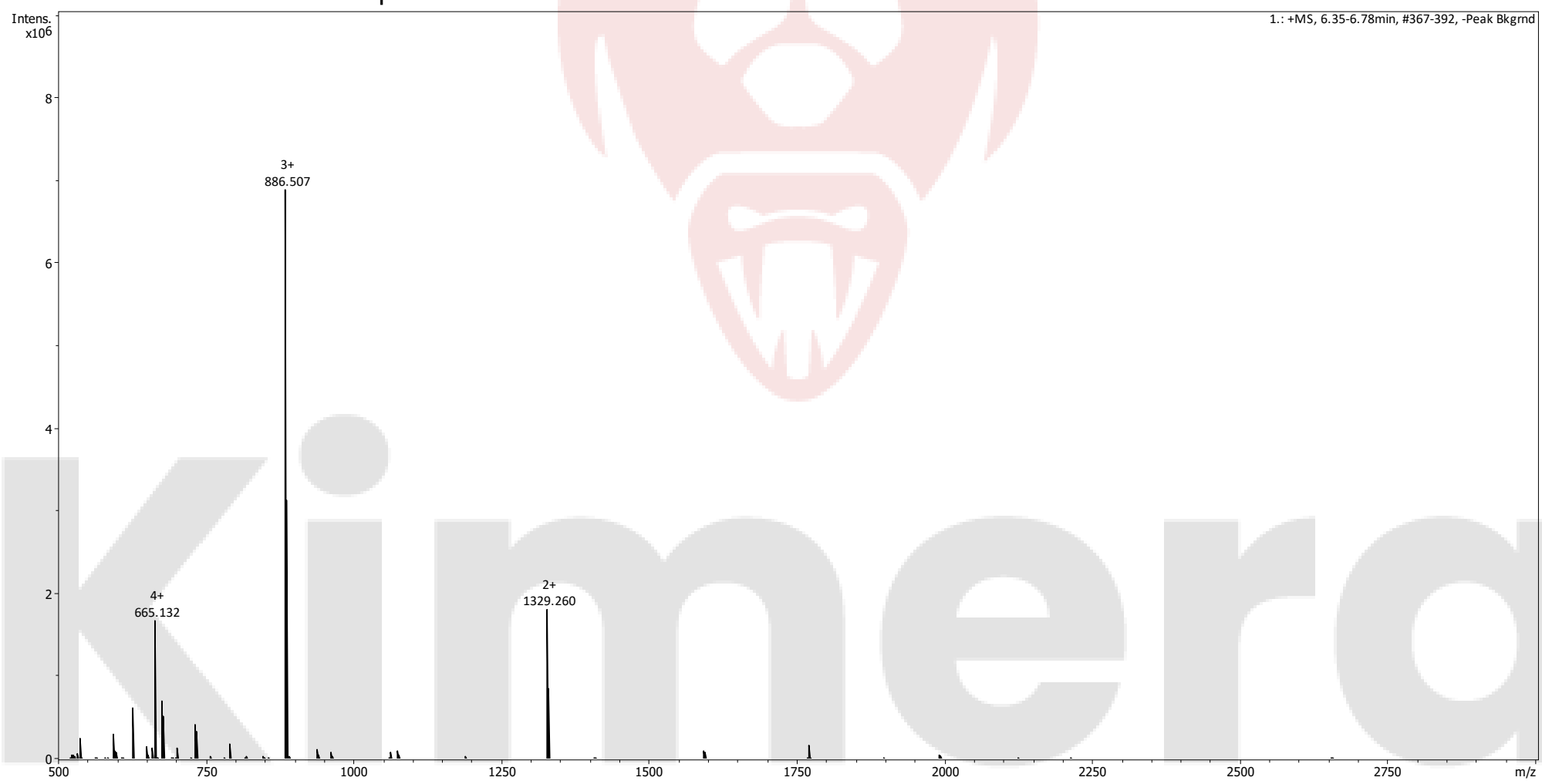
Identity confirmed using HPLC-MS
Molecular weight calculated using base peak m/z values from mass spectrum

Expected average mass :	2655.47	Da
Measured base peak mass :	2655.52	Da

Molecular weight confirmed

Note : The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



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