



MZ Biolabs  
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# Certificate of Analysis

## Mazdutide

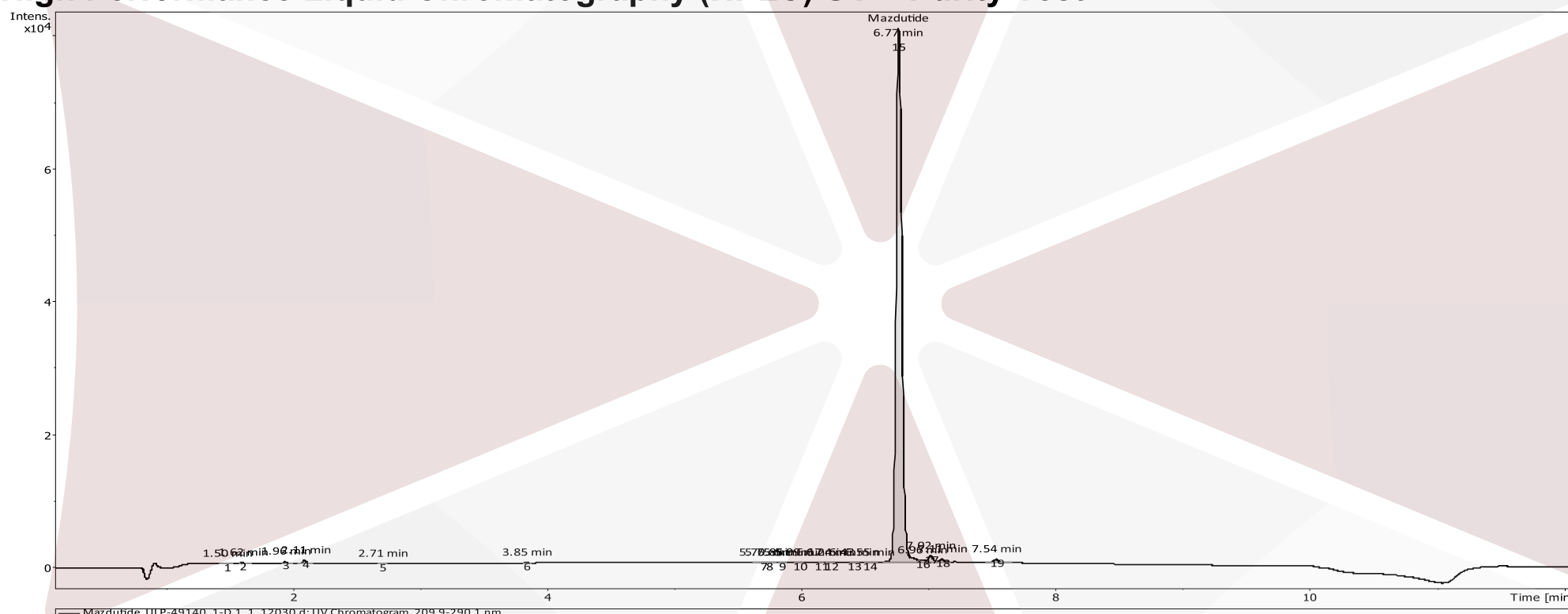
His-(Aib)-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Glu-Lys-Lys-Ala-Lys-(AEEA-AEEA-γGlu-Nonadecanoic acid)-Glu-Phe-Val-Glu-Trp-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-NH<sub>2</sub>

**Compound** : Mazdutide  
**Lot number** : ULP-49140  
**Analysis date** : 2025-05-20  
**Purity %** : 97.00%  
**Method** : HPLC-UV-MS

**Client** : UMBRELLA.us  
3280 E Hemisphere Loop  
Tucson, Arizona 85706

CAS No: 2259884-03-0

### High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST			Number of detected peaks: 19	
	Time (min)	Area	%Area	
1	1.50	7.92E+01	0.03	
2	1.62	3.94E+02	0.15	
:	1.96	6.37E+02	0.24	
;	2.11	9.56E+02	0.36	
5	2.71	5.23E+01	0.02	
6	3.85	1.01E+02	0.04	
7	5.70	3.04E+02	0.11	
8	5.75	2.34E+02	0.09	
4	5.85	2.26E+01	0.01	
10	5.99	4.32E+01	0.02	
11	6.17	2.24E+01	0.01	
12	6.24	1.09E+02	0.04	
13	6.43	1.13E+02	0.04	
14	6.55	1.94E+02	0.07	
15	<b>6.77</b>	<b>2.58E+05</b>	<b>97.00</b>	<b>Mazdutide</b>
16	6.96	7.93E+02	0.30	
17	7.02	2.54E+03	0.95	
18	7.11	1.11E+03	0.41	
19	7.54	1.50E+03	0.56	

Analysis Performed by  
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2025-05-22