

**Client: BluefitMD**  
 michael@bluefitmd.com

 Sample received: **01/28/26**  
 Analysis conducted: **02/09/26**

Compound:	Kisspeptin-10	CAS:	388138-21-4
Batch/Lot #:	R9T1B	Formula:	C63H83N17O14
Appearance:	White lyophilized powder	Mol Wt:	1302.4 g/mol

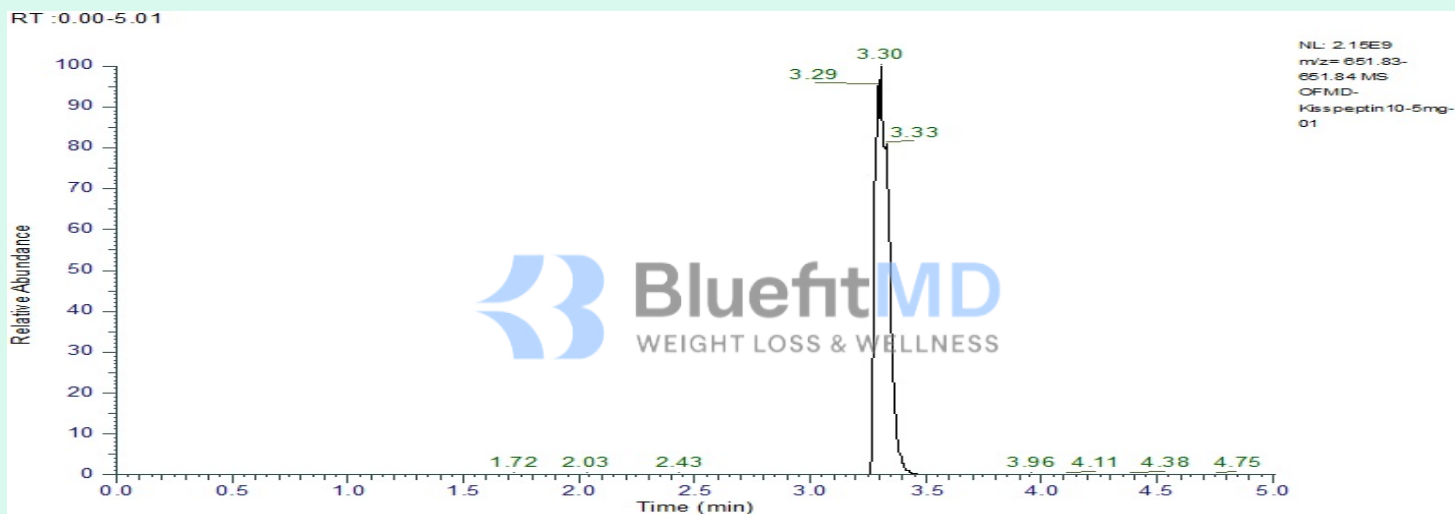
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 25240297

Kisspeptin-10 |C63H83N17O14 |25240297

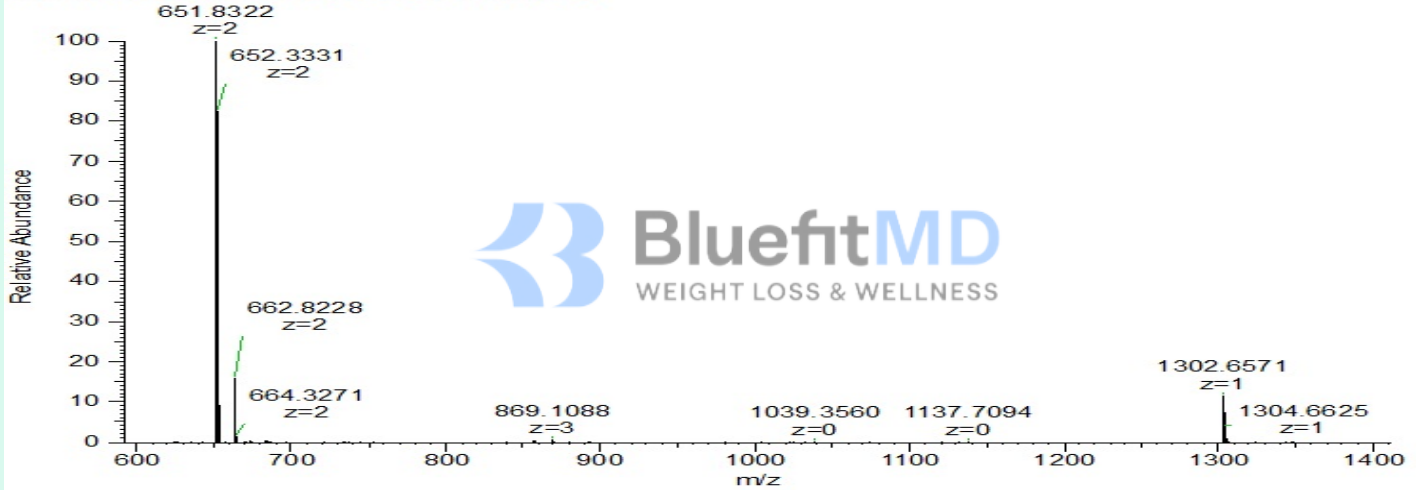
	Specification	Result	
Identity Test:	Kisspeptin-10	<b>Kisspeptin-10</b>	<b>Conforms</b>
Purity:	>99%	<b>99.82%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

OFMD-Kisspeptin10-5mg-01 #696 RT: 3.31 AV: 1 NL: 1.72E9  
T: FTMS + p ESI Full ms [600.0000-1400.0000]



## Analysis Performed by

Dr. Victor Ugur  
Analytical Chemist  
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Security Key **BLUEFITMD1**  
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*Victor Ugur*