

**Client: Northwest Peptides**  
support@northwestpeptides.com  
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Sample received: **12/15/25**  
Analysis conducted: **12/31/25**

Compound:	Ipamorelin	CAS:	170851-70-4
Batch/Lot #:	IP10-20251019	Formula:	C38H49N9O5
Appearance:	White lyophilized powder	Mol Wt:	711.9

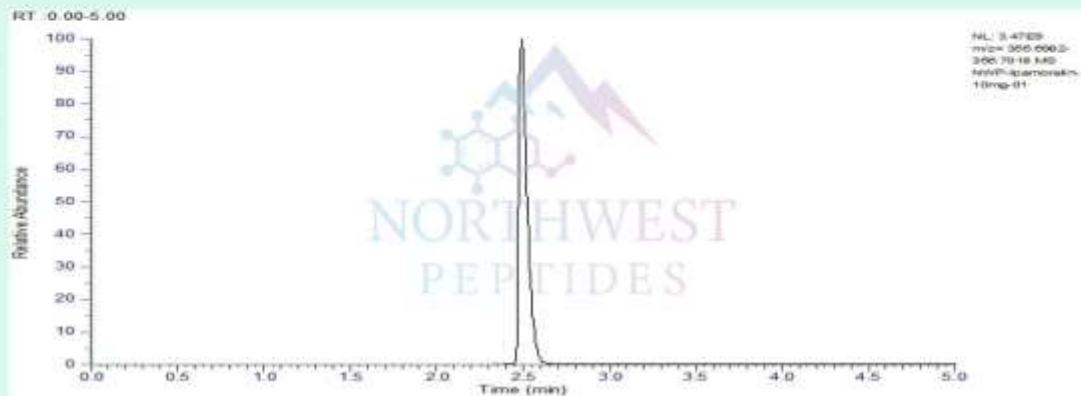
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 9831659

Ipamorelin | C38H49N9O5 | CID 9831659 - PubChem

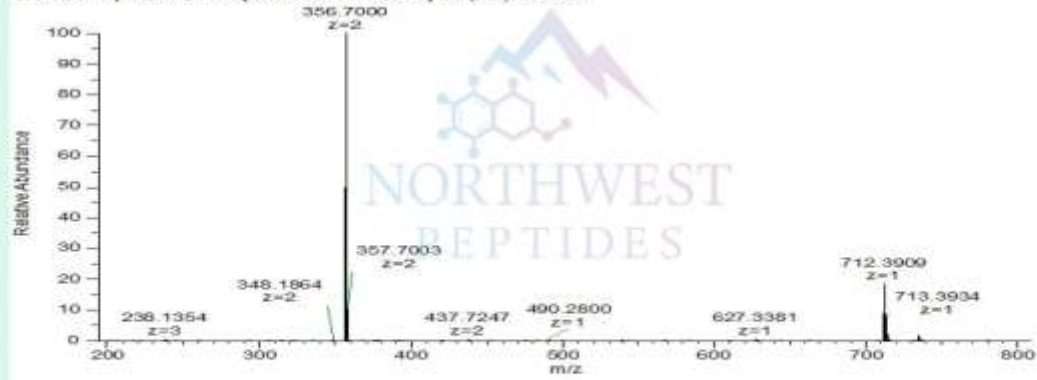
	Specification	Result	
Identity Test:	Ipamorelin	<b>Ipamorelin</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	9.73 mg	<b>Conforms</b>
Purity:	>99%	<b>99.78%</b>	<b>Conforms</b>

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



## Full Scan Mass Spectrometry Analysis

NWP-Ipamorelin-10mg-01 #314 RT: 2.49 AV: 1 NL: 3.45E9  
T: FTMS + p ESI Full ms [200.0000-800.0000] IIT (ms): 0.3410



Analysis Performed by  
Dr. Roberto Marin  
Analytical Chemist  
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COA #11706  
Security Key NWPEPTIDES0  
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*Roberto Marin*