

Lot Number: **ASTR-31946**
 Client Name: **Astra Peptides**
 Identity: **<https://astrapeptides.com>**

Lab Received Date: **10/23/2025**
 Analysis Conducted: **11/03/2025**
 Searchable via: **horizonanalytical.com**

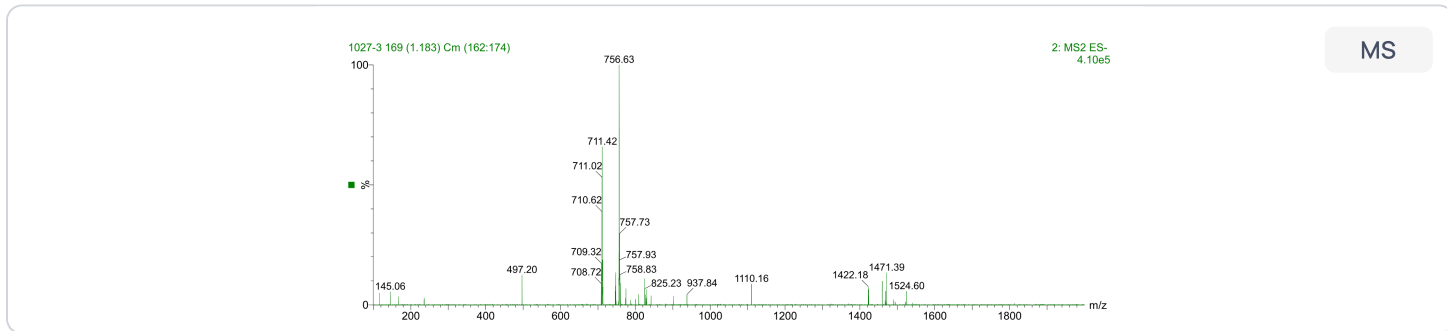
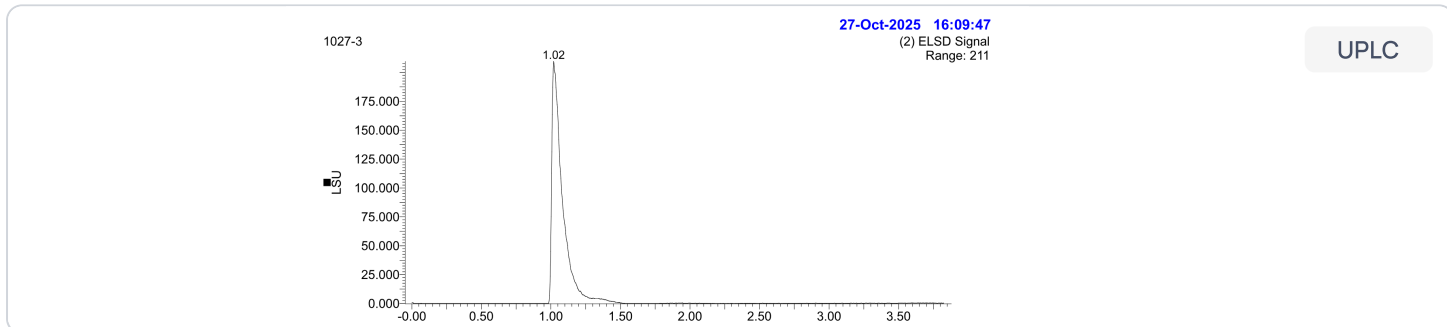
Compound:	Ipamorelin
Report Number:	1000427
Appearance:	White Lyophilized Powder

CAS:	170851-70-4
Formula:	C ₃₈ H ₄₉ N ₉ O ₅
Mol Weight:	~711.9 g/mol

Pubchem CID: 9831659

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

	Specification	Result	Scan to Validate:
Compound Test:	Ipamorelin	Ipamorelin	
Quantity:	10mg	10.24mg	
Purity:	>98%	99.67%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

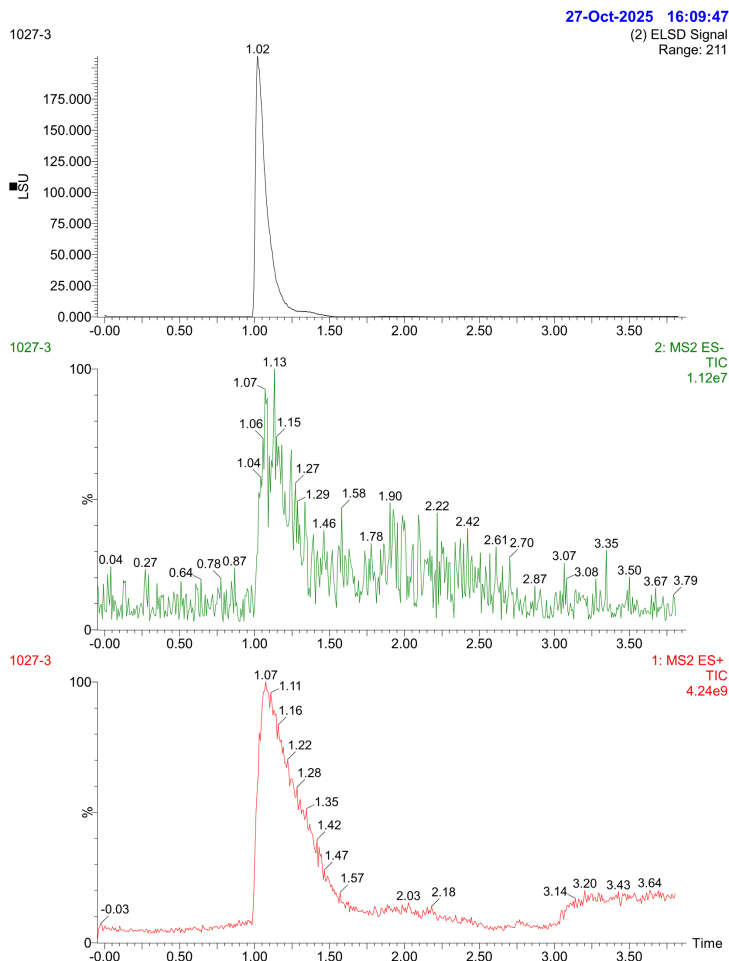


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Ipamorelin (10mg) • Pubchem CID: 9831659
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

