

**Client:** SOVEREIGN R3SEARCH  
**Sample Name:** Ipamorelin CAS# 170851-70-4 / 10mg/vial  
**Lot#:** IPAH225  
**Report Date:** 9/11/2025  
**Test:** Identity

**Receipt Date:** 9/8/2025  
**Analysis Date:** 9/9/2025

**Matrix:** Powder  
**Number of samples:** 1

## Certificate of Analysis

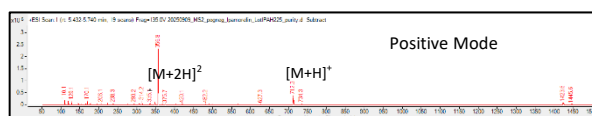
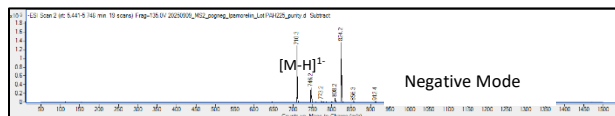
### Test Screen

#### Identity: Ipamorelin

(Other names: (2S)-6-amino-2-[[[(2R)-2-[[[(2R)-2-[[[(2S)-2-[(2-amino-2-methylpropanoyl)amino]-3-(4H-imidazol-4-yl)propanoyl]amino]-3-naphthalen-2-ylpropanoyl]amino]-3-phenylpropanoyl]amino]hexanamide, SCHEMBL18428173, DTXSID80168955, A881983, 2-methylalanyl-L-histidyl-3-naphthalen-2-yl-D-alanyl-D-phenylalanyl-L-lysineamide, 2-Methylalanyl-L-histidyl-3-(2-naphthyl)-D-alanyl-D-phenylalanyl-L-lysineamide) (CAS number: 170851-70-4) (PMID: [20754357](https://pubmed.ncbi.nlm.nih.gov/20754357/))

### Data

#### Mass Spectrum



#### MSMS ID – head to tail database matching

