

Lot Number: CB-8588568-P  
 Client Name: Catalyst BioLabs  
 Identity: <https://catalystbiolabs.com>


Received Date: 02/21/2026  
 Analysis Conducted: 03/06/2026  
 Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

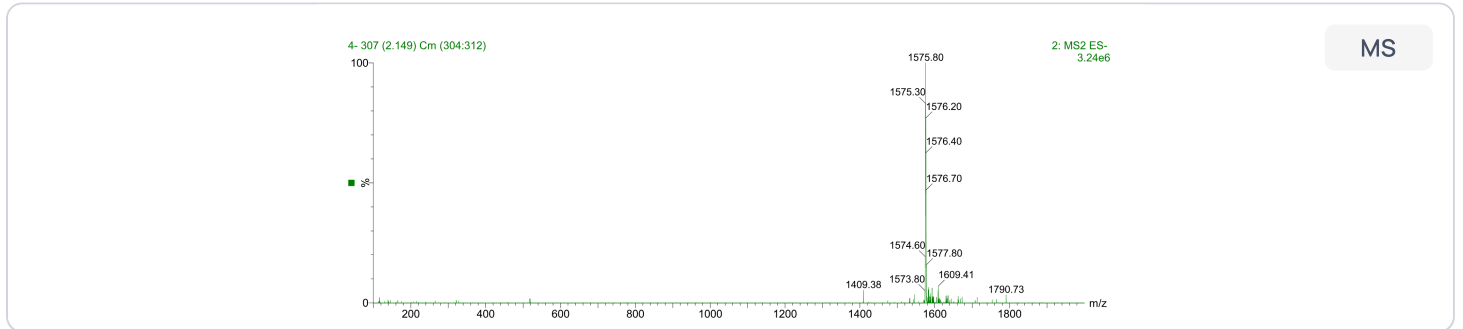
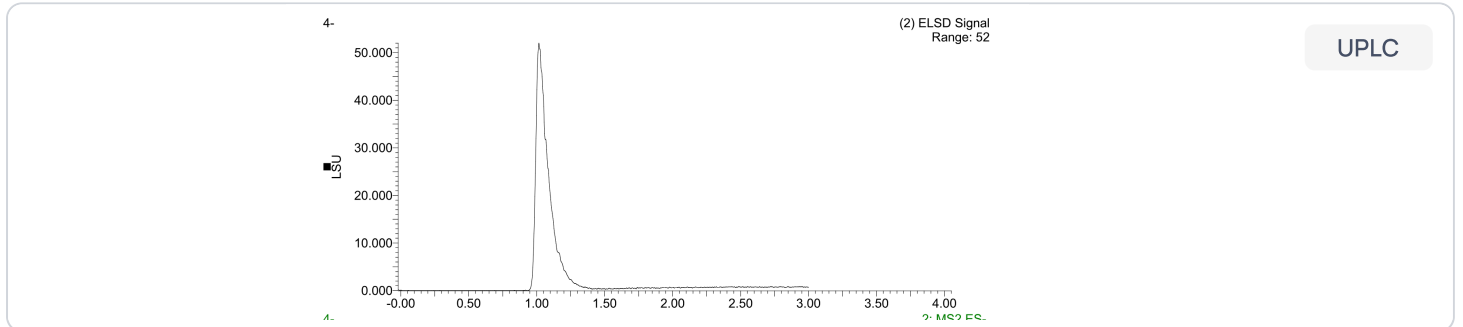
Compound:	Retatrutide
Lot:	CB-8588568-P
Appearance:	White Lyophilized Powder

CAS:	2381089-83-2
Formula:	C <sub>221</sub> H <sub>342</sub> N <sub>46</sub> O <sub>68</sub>
Mol Weight:	~4731 g/mol

Pubchem CID: 171390338

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

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	30mg	29.5mg	
Purity:	>98%	99.4%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

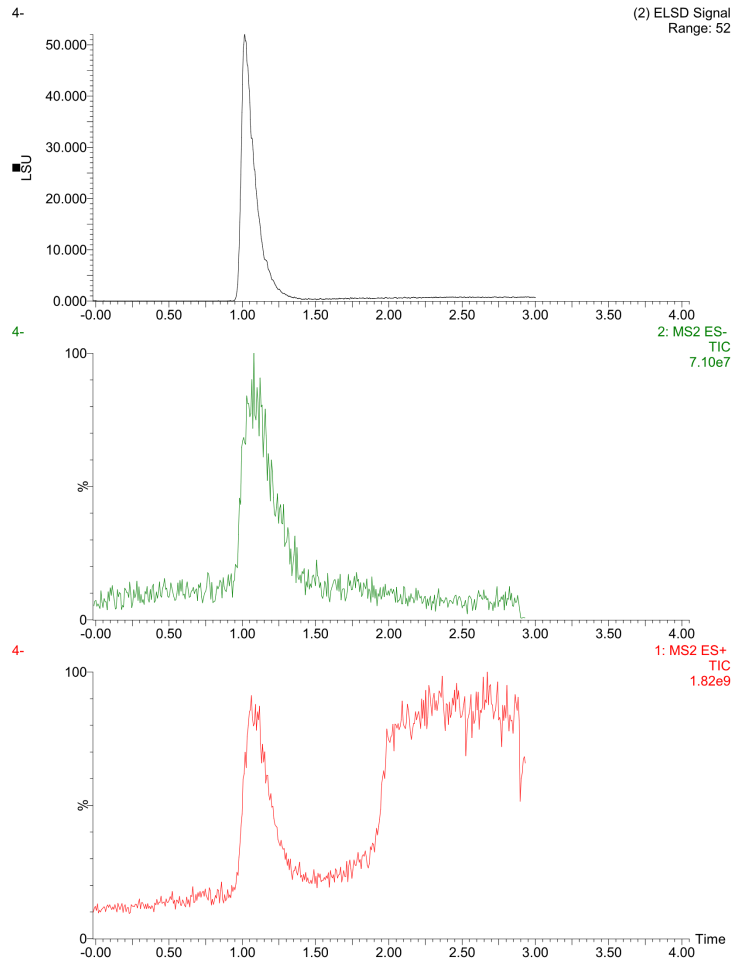


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: CB-8588568-P  
Client Name: Catalyst BioLabs  
Identity: <https://catalystbiolabs.com>

Received Date: 02/21/2026  
Analysis Conducted: 03/06/2026  
Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

Retatrutide (30mg) • Pubchem CID: 171390338  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

