

Lot Number: **AQ-RT20-326-J**  
 Client Name: **AminoQuest Labs**  
 Identity: **www.aminoquestlabs.com**


Received Date: **03/24/2026**  
 Analysis Conducted: **03/28/2026**  
 Searchable via: **horizonanalytical.com**

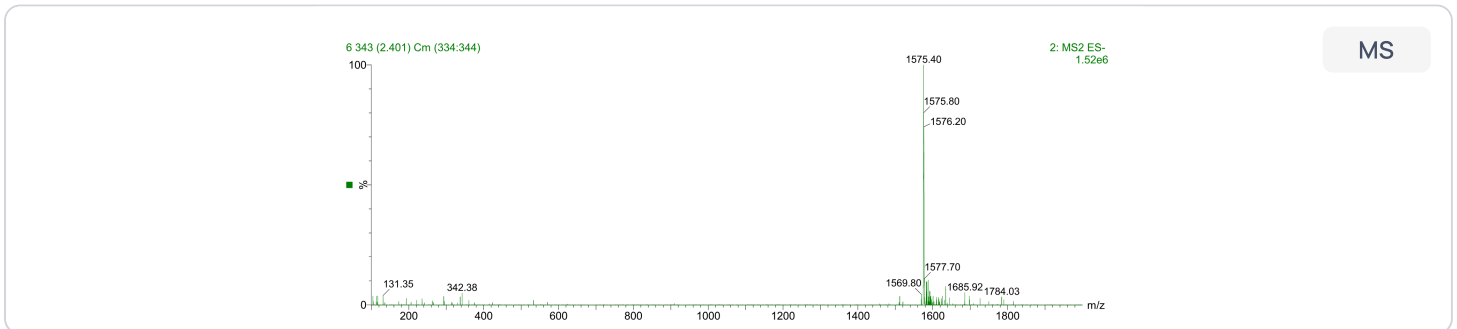
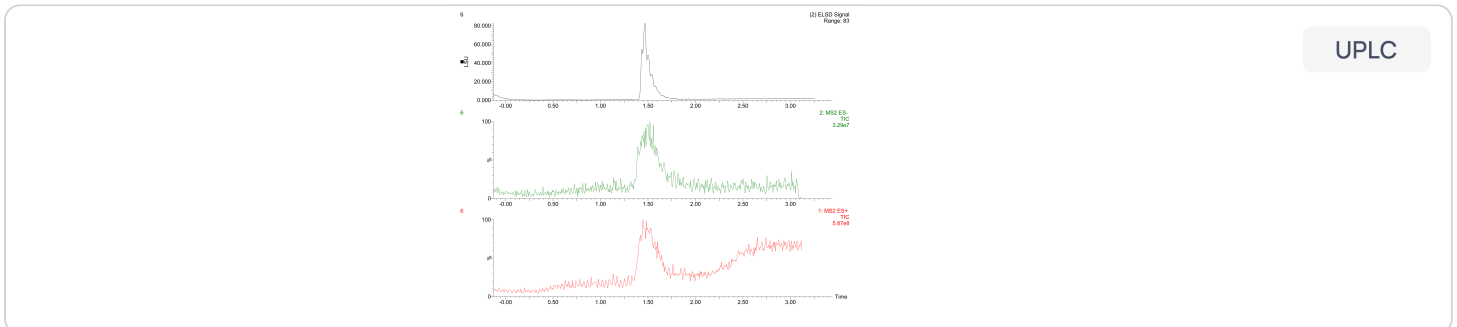
|                    |                          |
|--------------------|--------------------------|
| <b>Compound:</b>   | Retatrutide              |
| <b>Lot:</b>        | AQ-RT20-326-J            |
| <b>Appearance:</b> | White Lyophilized Powder |

|                    |   |
|--------------------|---|
| <b>CAS:</b>        | 2381089-83-2  |
| <b>Formula:</b>    | C <sub>221</sub> H <sub>342</sub> N <sub>46</sub> O <sub>68</sub> |
| <b>Mol Weight:</b> | ~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:      | 20mg          | 21.2mg      |   |
| Purity:        | >98%          | 99.28%      |   |



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

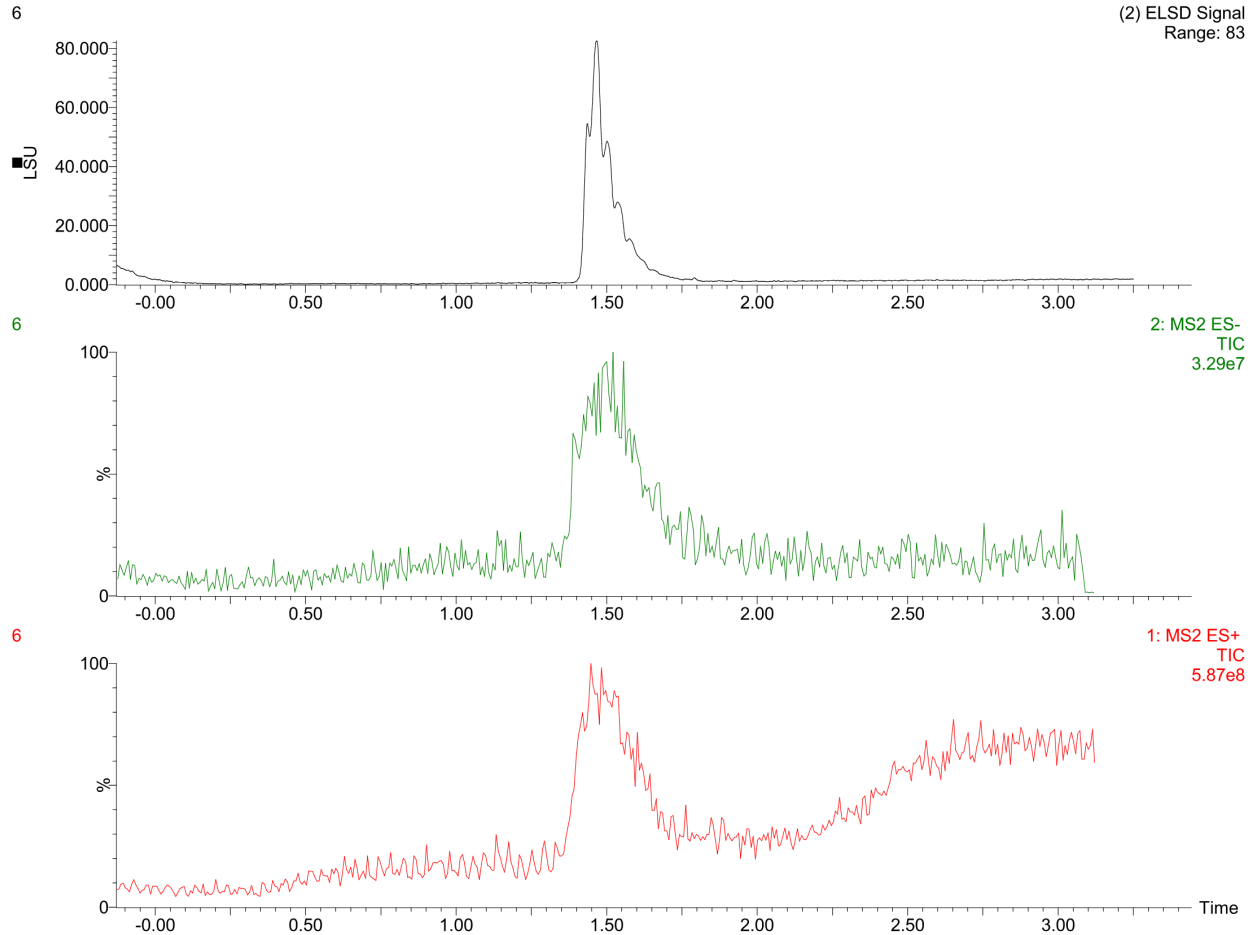


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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Retatrutide (20mg) • Pubchem CID: 171390338  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

