

Lot Number: **DPS-1105559**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **03/15/2026**
 Analysis Conducted: **03/22/2026**
 Searchable via: **horizonanalytical.com**

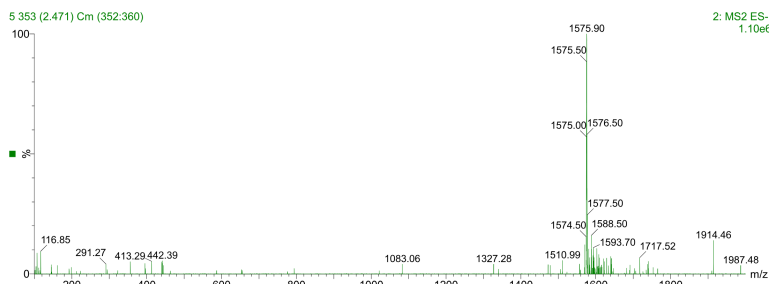
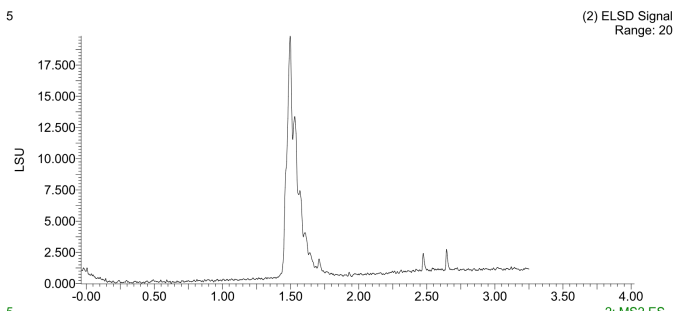
Compound:	Retatrutide
Lot:	DPS-1105559
Appearance:	White Lyophilized Powder

CAS:	2381089-83-2
Formula:	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
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:	10mg	10.25mg	
Purity:	>98%	99.38%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

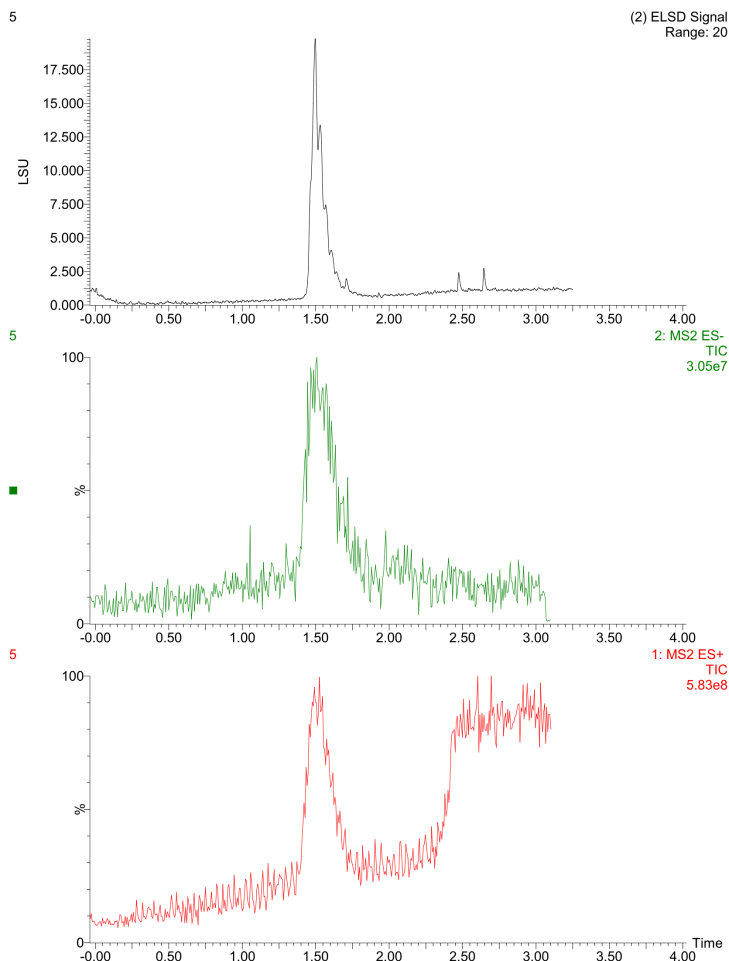


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

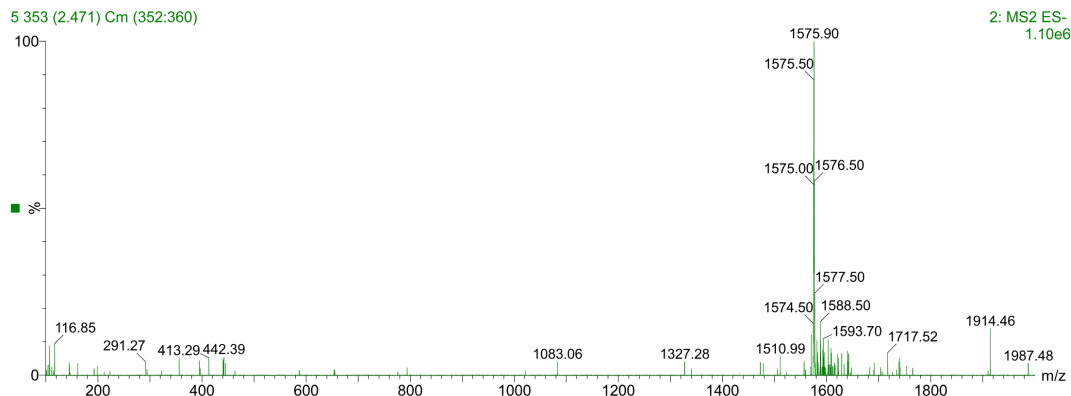
Lot Number: **DPS-1105559**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **03/15/2026**
 Analysis Conducted: **03/22/2026**
 Searchable via: **horizonanalytical.com**

Retatrutide (10mg) • Pubchem CID: 171390338
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-4826811**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **04/15/2026**
 Analysis Conducted: **04/26/2026**
 Searchable via: **horizonanalytical.com**

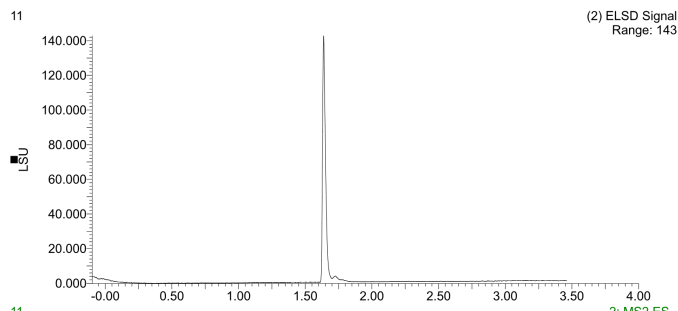
Compound:	Retatrutide
Lot:	DPS-4826811
Appearance:	White Lyophilized Powder

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

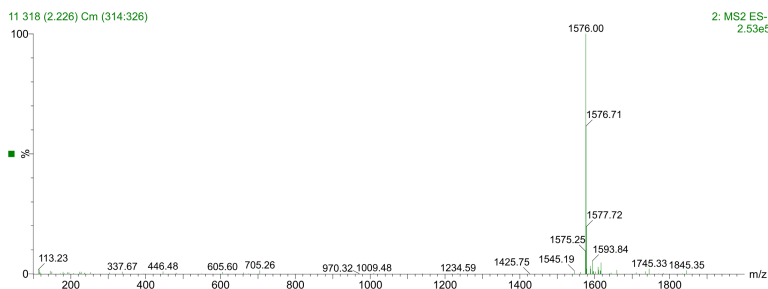
Pubchem CID: 171390338

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

	Specification	Result	Scan to Validate:
Compound Test:	Retatrutide	Retatrutide	
Quantity:	15mg	14.8mg	
Purity:	>98%	99.36%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

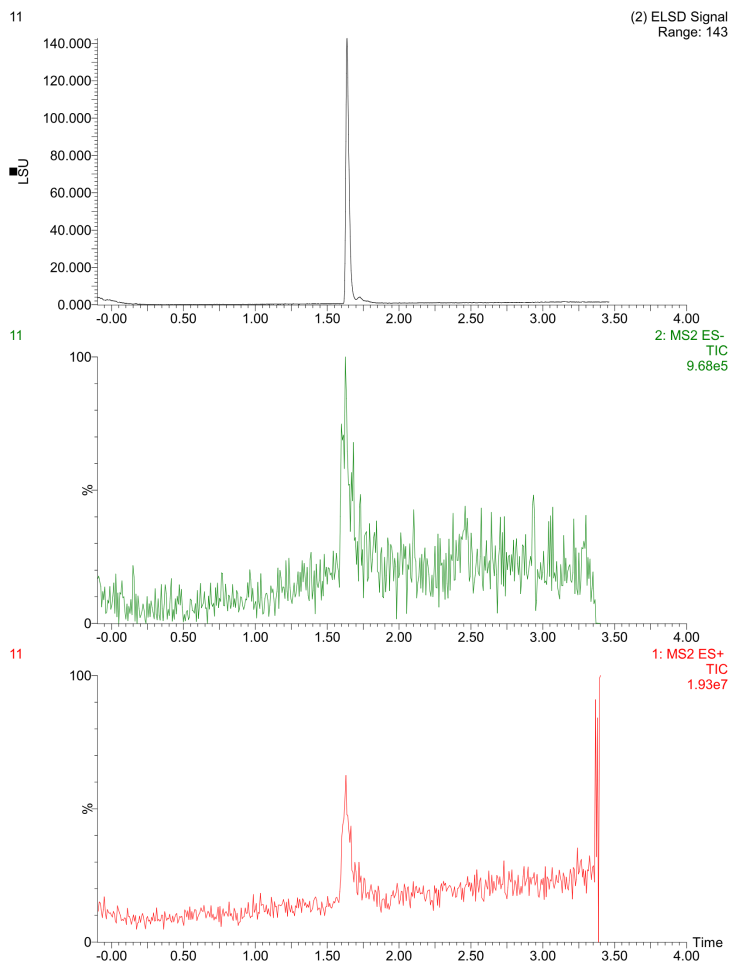


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

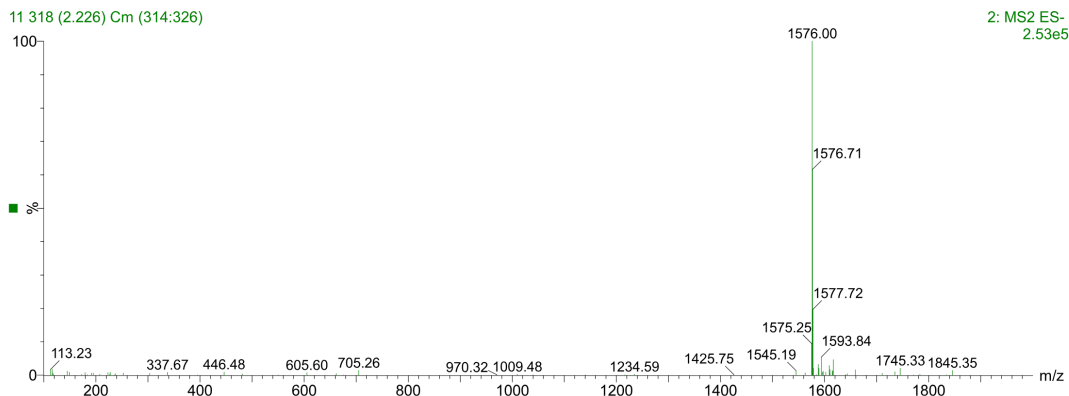
Lot Number: DPS-4826811
Client Name: Direct Peptides
Identity: directpeptides.com

Received Date: 04/15/2026
Analysis Conducted: 04/26/2026
Searchable via: horizonanalytical.com

Retatrutide (15mg) • Pubchem CID: 171390338
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-1857910**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **04/28/2026**
 Analysis Conducted: **05/03/2026**
 Searchable via: **horizonanalytical.com**

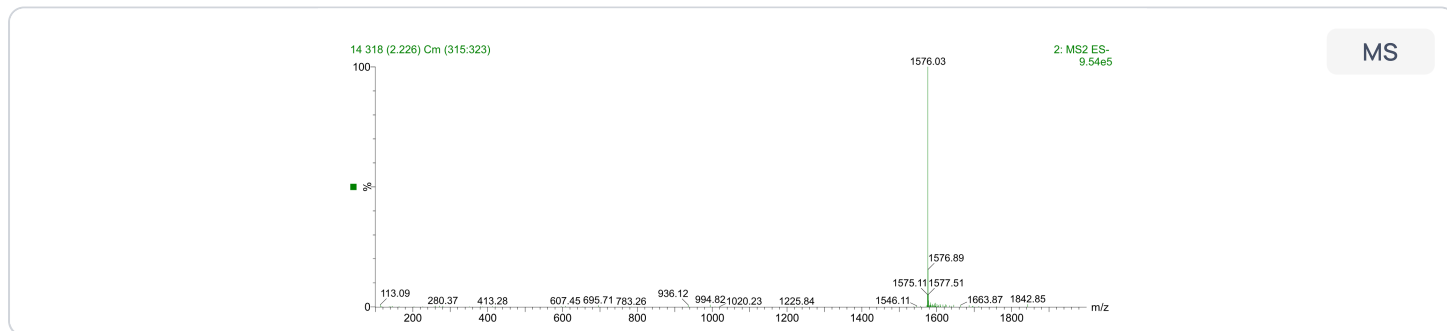
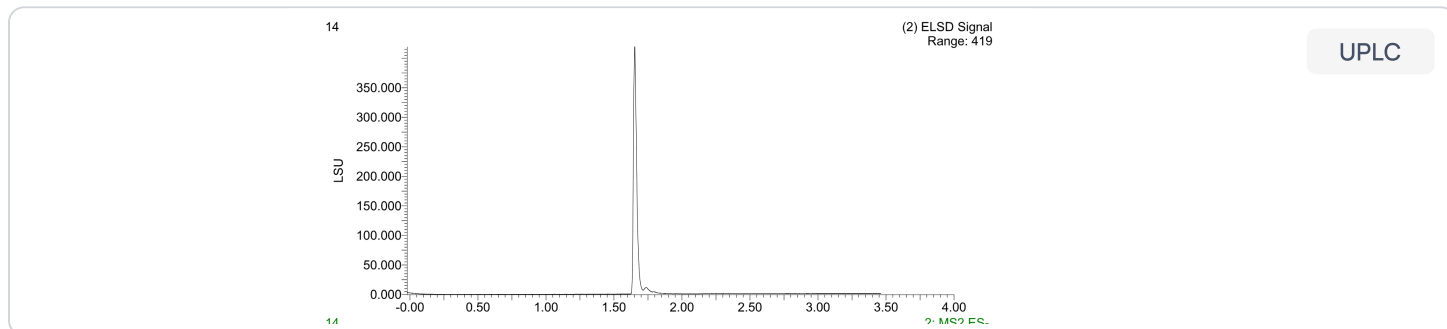
Compound:	Retatrutide
Lot:	DPS-1857910
Appearance:	White Lyophilized Powder

CAS:	2381089-83-2
Formula:	C ₂₂₁ H ₃₄₂ N ₄₆ O ₆₈
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	29.75mg	
Purity:	>98%	99.42%	



Aleksey Yevtodiyyenko PhD
Research and Formulation Chemist

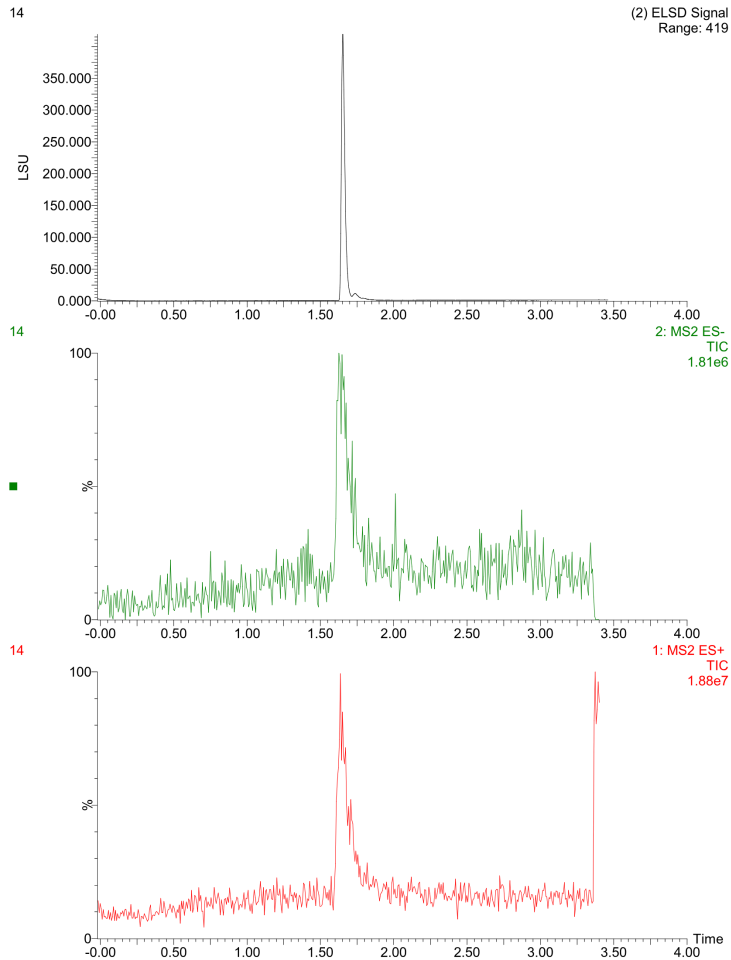


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-1857910**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Received Date: **04/28/2026**
 Analysis Conducted: **05/03/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

