

Client: Direct Peptides
support@directpeptides.com
www.directpeptides.com

Sample received: 10/06/25
Analysis completed: 10/14/25

Compound:	Retatrutide (30mg)	CAS:	2381089-83-2
Batch/Lot #:	DPS-2116993	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4845.444 g/mol

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

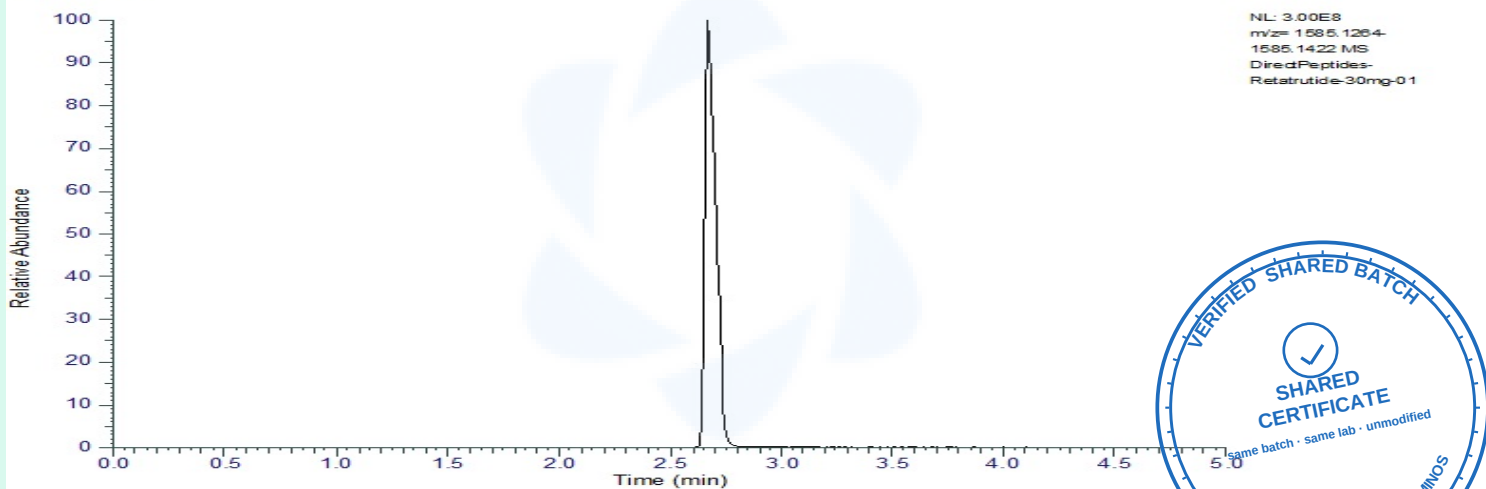
Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | CID 171390338

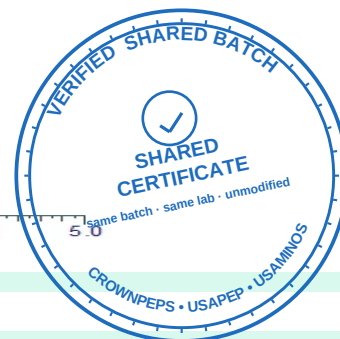
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Purity:	>99%	99.84%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00

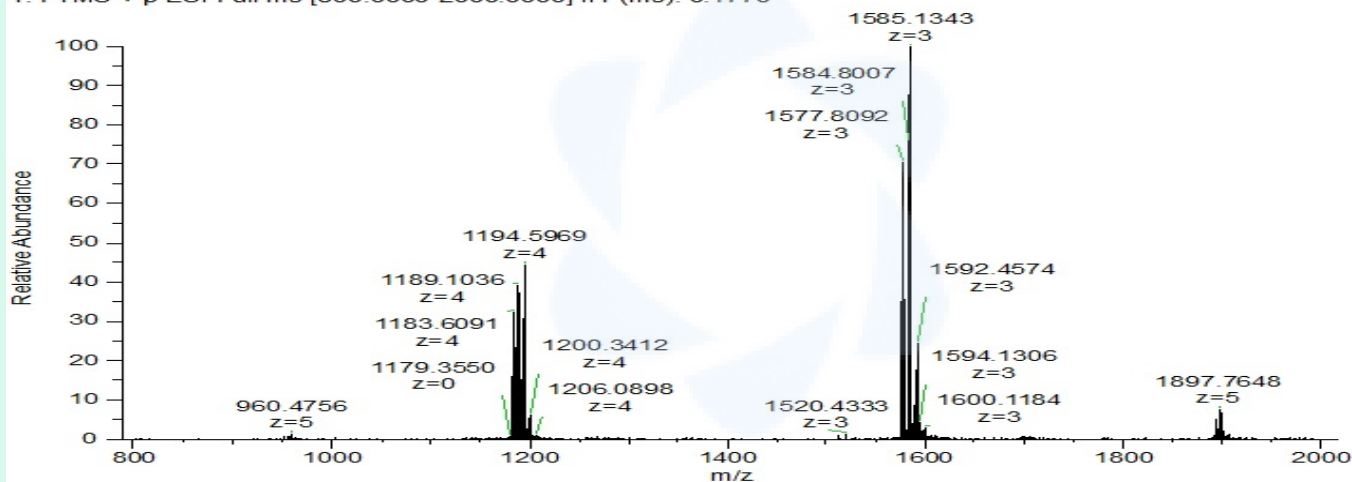


NL: 3.00E8
m/z: 1585.1264-
1585.1422 MS
DirectPeptides-
Retatrutide-30mg-01



Full Scan Mass Spectrometry Analysis

DirectPeptides-Retatrutide-30mg-01 #307 RT: 2.67 AV: 1 NL: 2.80E8
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.1770



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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COA #11153
Security Key **DIRECTPEP**
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Roberto Marin

