

Client: Pinnacle Peptide Lab
 pinnaclepeplab.com

 Sample received: **04/16/26**
 Analysis conducted: **04/24/26**

Compound:	Retatrutide (20mg)	CAS:	2381089-83-2
Batch/Lot #:	110147	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4731.3 g/mol

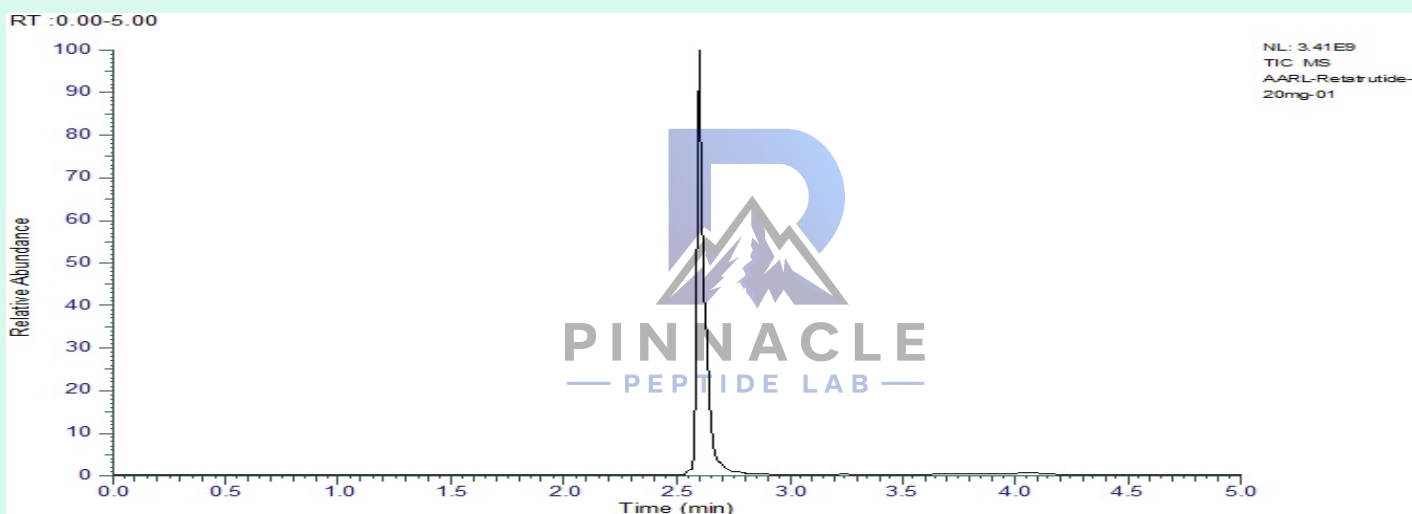
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

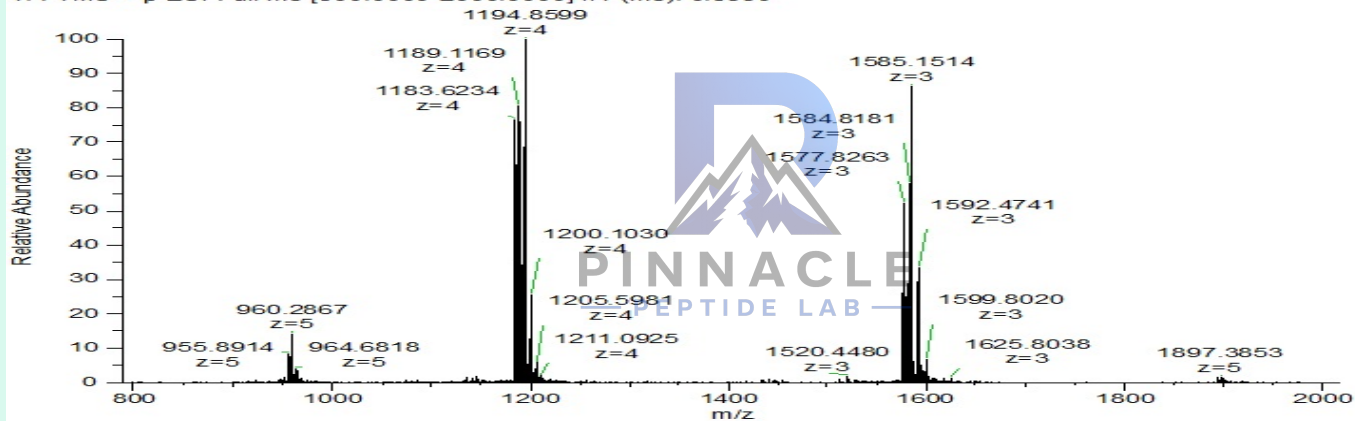
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Purity:	>99%	99.51%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

AARL-Retatrutide-20mg-01 #299 RT: 2.60 AV: 1 NL: 1.15E8
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.6990



Analysis Performed by

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Roberto Marin

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