

Client: Lab Rats
labrats.co@pm.me

Sample received: **12/08/25**
Analysis conducted: **12/17/25**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	N/A	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4845.444 g/mol

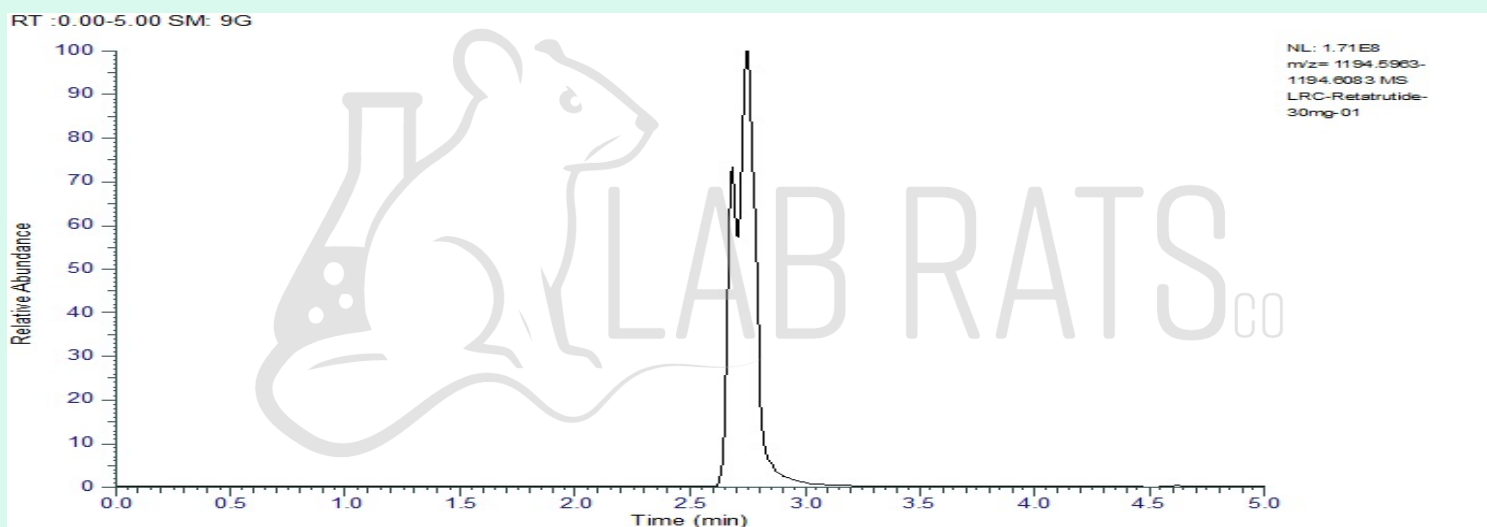
Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

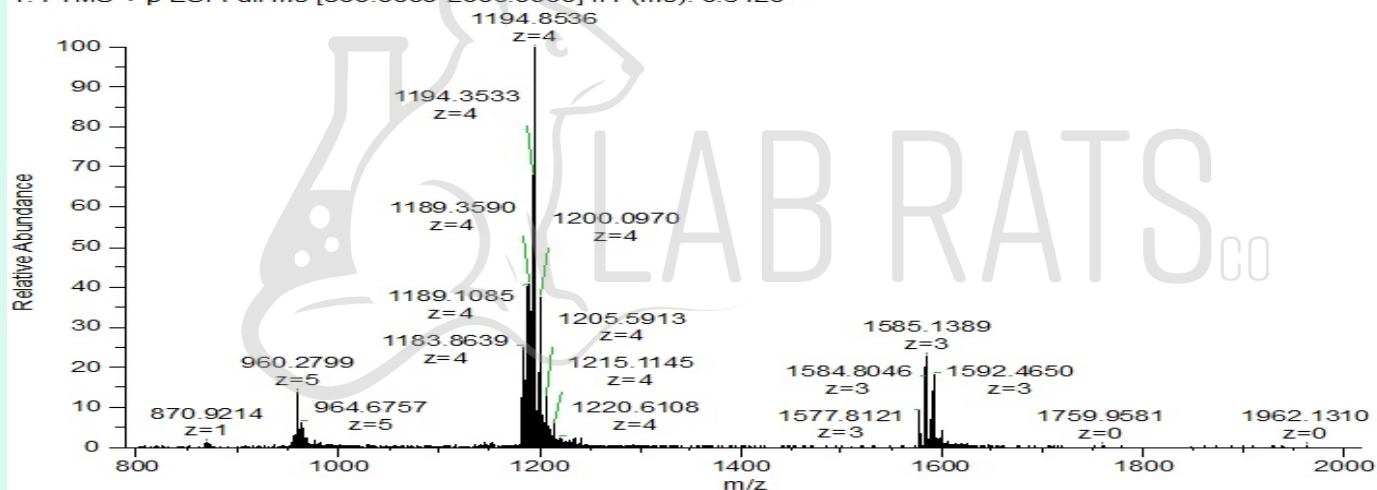
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	30 mg $\pm$ 15%	33.14 mg	Conforms
Purity:	>98%	99.91%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

LRC-Retatrutide-30mg-01 #321 RT: 2.79 AV: 1 NL: 4.51E7
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.6420



Analysis Performed by

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Roberto Marin

