

**Client: NG Peptides**  
admin@ngpeptide.com

Sample received: **10/22/25**  
Analysis conducted: **11/03/25**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	RT32	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

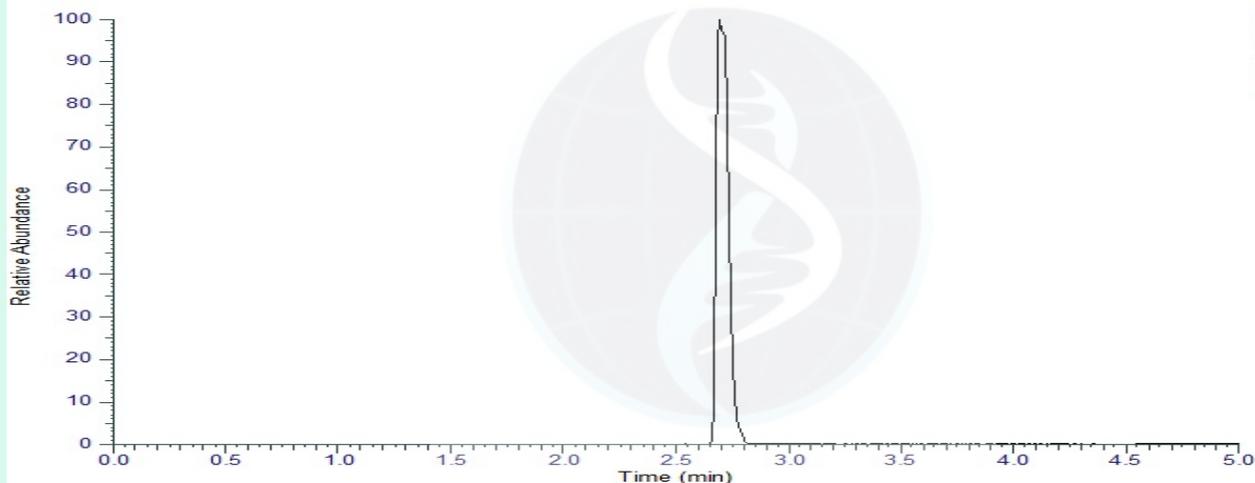
**Pubchem CID:** 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

	Specification	Result	
Identity Test:	Retatrutide	<b>Retatrutide</b>	<b>Conforms</b>
Quantity:	30 mg ± 15%	31.11 mg	<b>Conforms</b>
Purity:	>99%	<b>99.90%</b>	<b>Conforms</b>

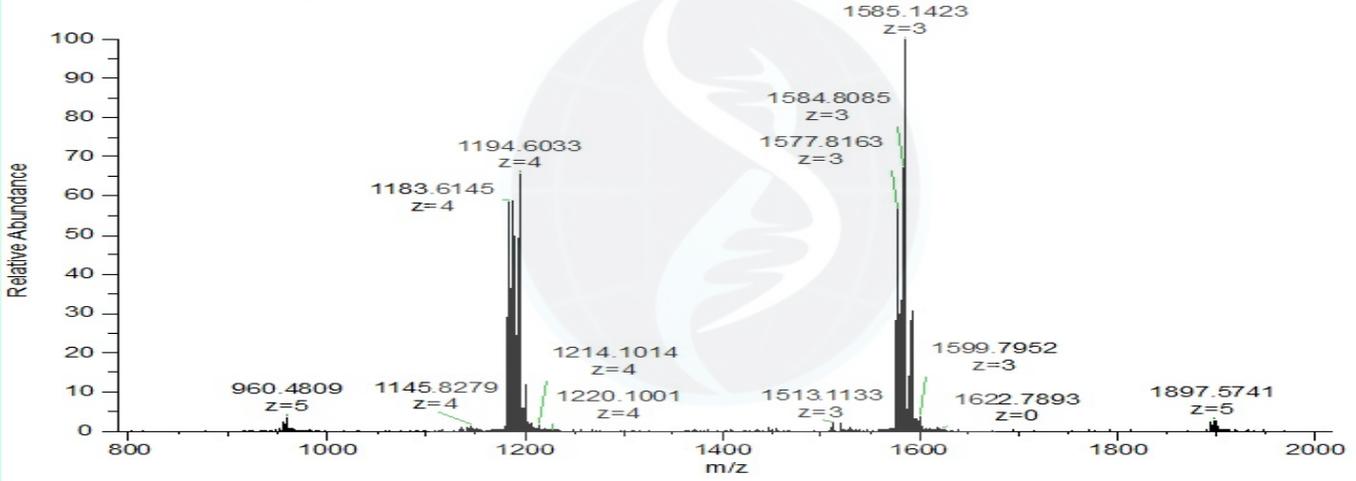
### LC-MS Chromatogram: Retention Time and Peak Analysis

RT : 0.00-5.00



# Full Scan Mass Spectrometry Analysis

NGPeptide-Retatrutide-30mg-02 #309 RT: 2.69 AV: 1 NL: 2.57E8  
T: FTMS + p ESI Full ms [800.0000-2000.0000] IIT (ms): 0.1410



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

COA #11256  
Security Key **NGPEPTIDE**  
bioregen.com/verify

*Roberto Marin*

