

Client: NG Peptides
 admin@ngpeptide.com

 Sample received: **10/01/25**
 Analysis conducted: **10/03/25**

Compound:	Cagrilintide	CAS:	1415456-99-3
Batch/Lot #:	C10-12	Formula:	C194H312N54O59S2
Appearance:	White lyophilized powder	Mol Wt:	4408.258 g/mol

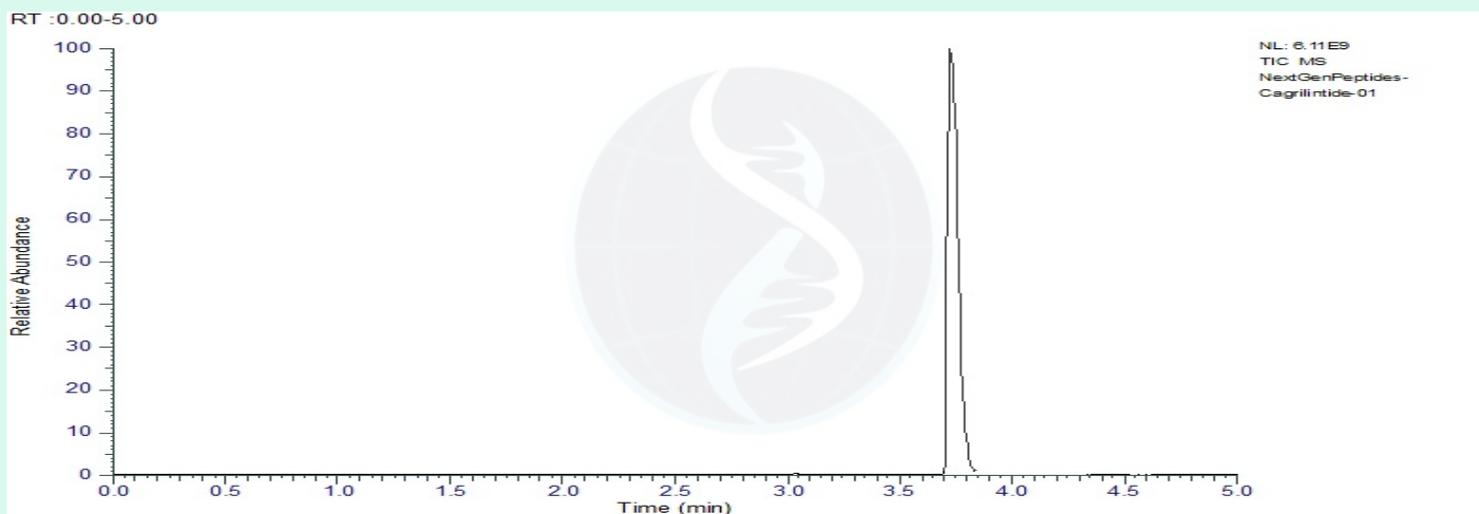
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 167312356

[Cagrilintide | C194H312N54O59S2 | 167312356 Pubchem CID](#)

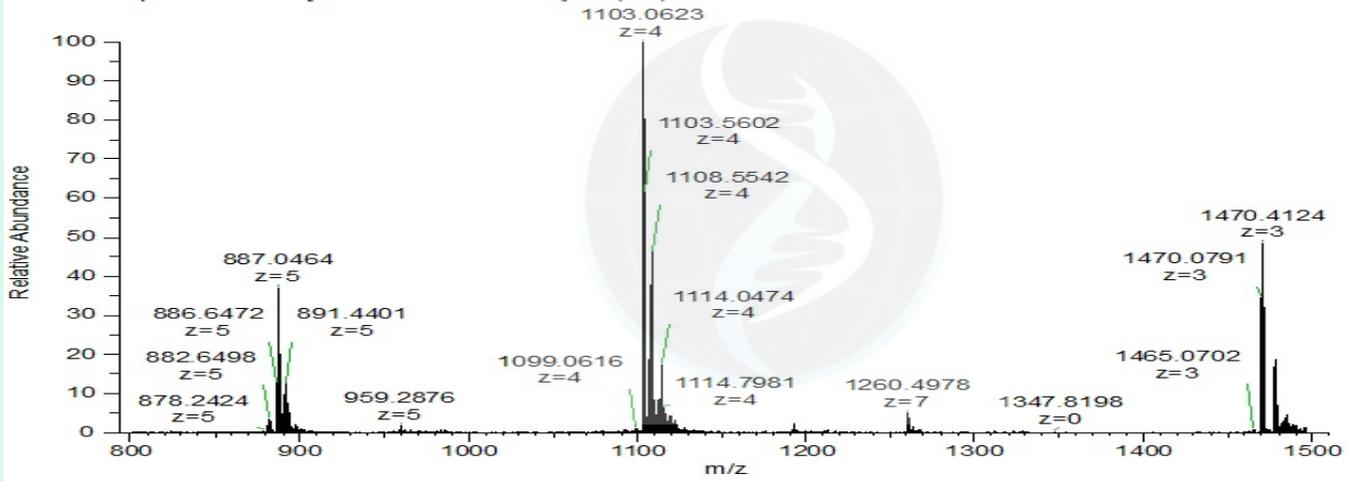
	Specification	Result	
Identity Test:	Cagrilintide	Cagrilintide	Conforms
Quantity:	10 mg ± 15%	8.92 mg	Conforms
Purity:	>99%	99.76%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NextGenPeptides-Cagrilintide-01 #452 RT: 3.74 AV: 1 NL: 3.39E8
T: FTMS + p ESI Full ms [800.0000-1500.0000] IIT (ms): 0.6770



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11112
Security Key **NGPEPTIDE**
bioregen.com/verify



Roberto Marin