

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

 Sample received: **08/28/25**  
 Analysis conducted: **09/10/25**

Compound:	Cagrilintide	CAS:	1415456-99-3
Batch/Lot #:	CG5-08	Formula:	C194H312N54O59S2
Appearance:	White lyophilized powder	Mol Wt:	4408.258 g/mol

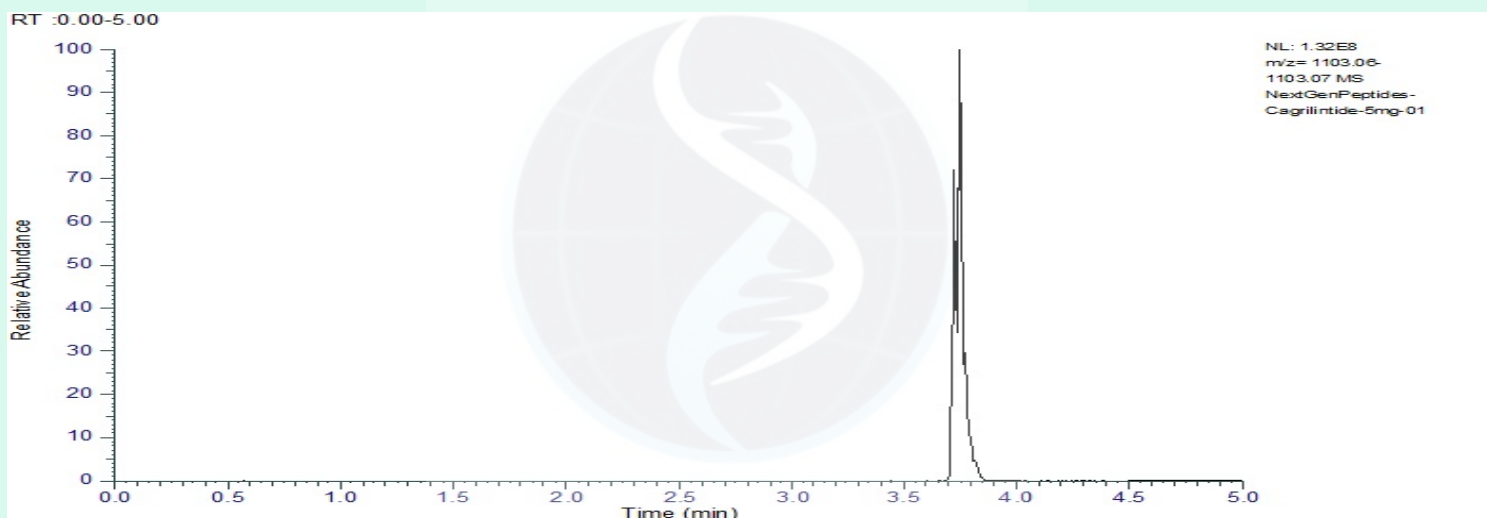
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 167312356

[Cagrilintide | C194H312N54O59S2 | CID 167312356](#)

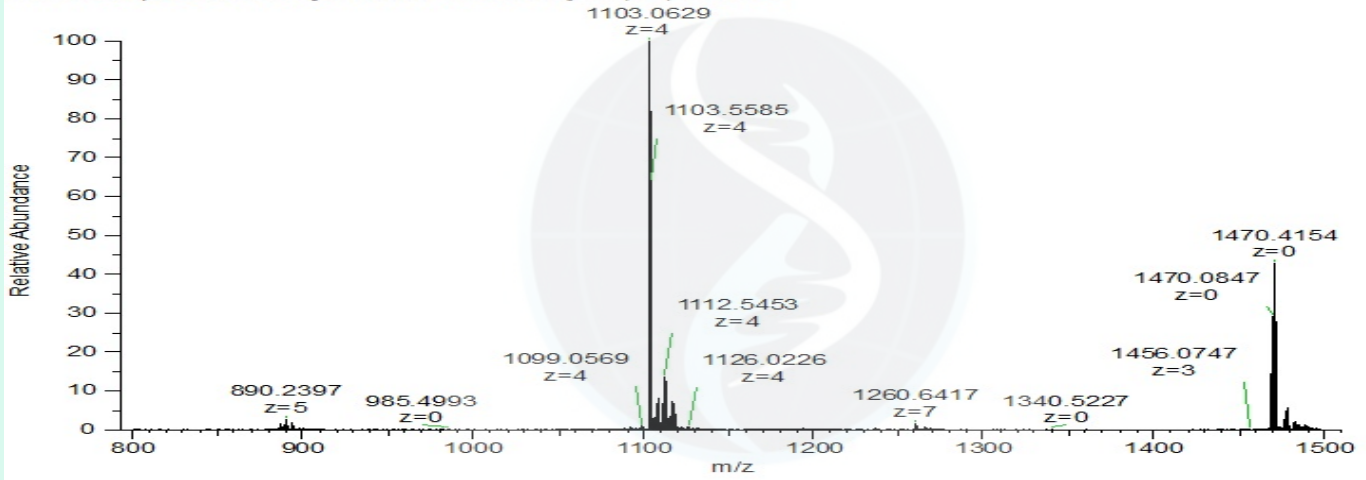
	Specification	Result	
Identity Test:	Cagrilintide	<b>Cagrilintide</b>	<b>Conforms</b>
Quantity:	5 mg ± 15%	7.24 mg	<b>Conforms</b>
Purity:	>98%	<b>99.92%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

NextGenPeptides-Cagrilintide-5mg-01 #454 RT: 3.75 AV: 1 NL: 9.89E7  
T: FTMS + p ESI Full ms [800.0000-1500.0000] IIT (ms): 5.9130



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

COA #10944  
Security Key **NGPEPTIDE**  
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*Roberto Marin*