

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

Sample received: **12/18/25**
Analysis conducted: **12/31/25**

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

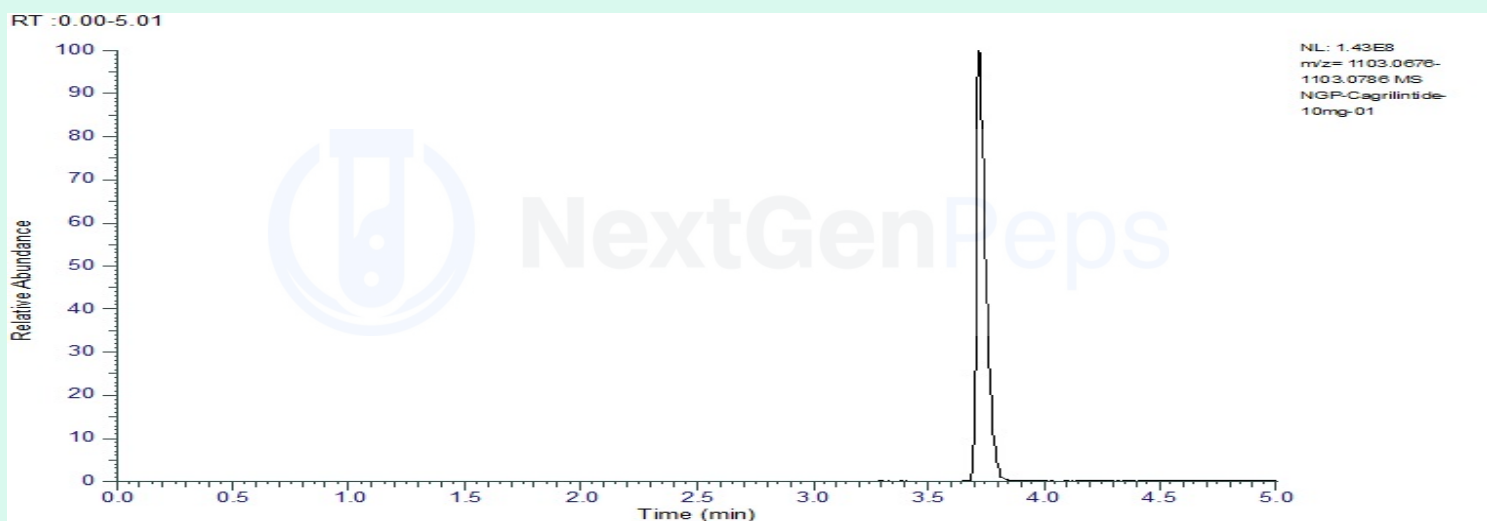
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 167312356

Cagrilintide | C194H312N54O59S2 | 167312356 Pubchem CID

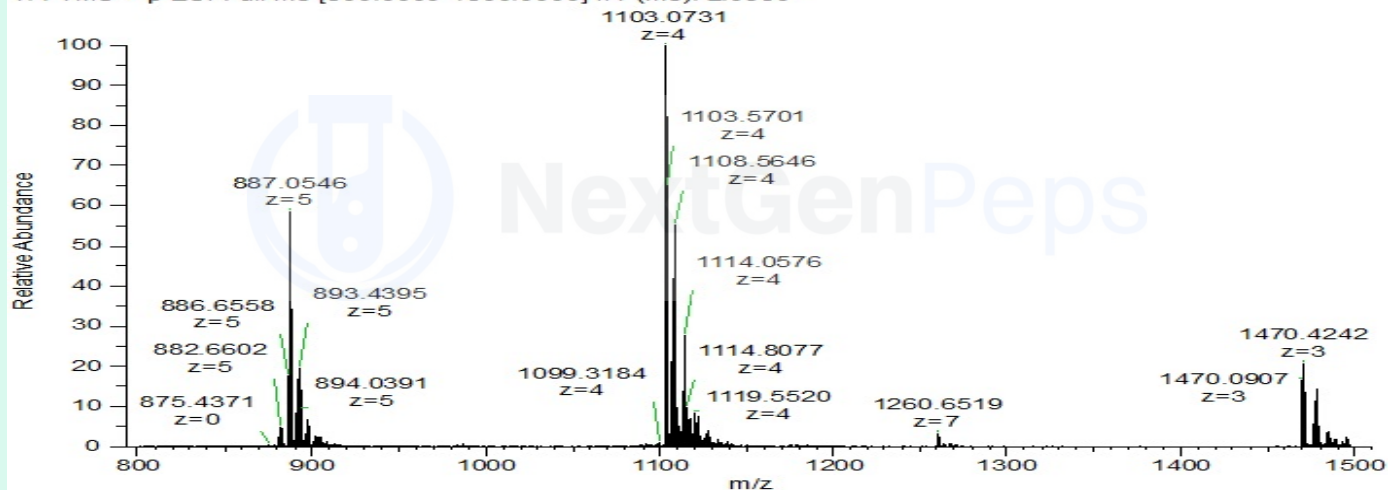
	Specification	Result	
Identity Test:	Cagrilintide	Cagrilintide	Conforms
Purity:	>99%	99.46%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-Cagrilintide-10mg-01 #458 RT: 3.73 AV: 1 NL: 1.42E8
T: FTMS + p ESI Full ms [800.0000-1500.0000] IIT (ms): 2.0980



Analysis Performed by

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Analytical Chemist
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Roberto Marin

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Security Key **NEXTPEPS0**
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