

Client: MONARCH LAB

 Sample received: **09/01/26**
 Analysis conducted: **09/04/26**

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

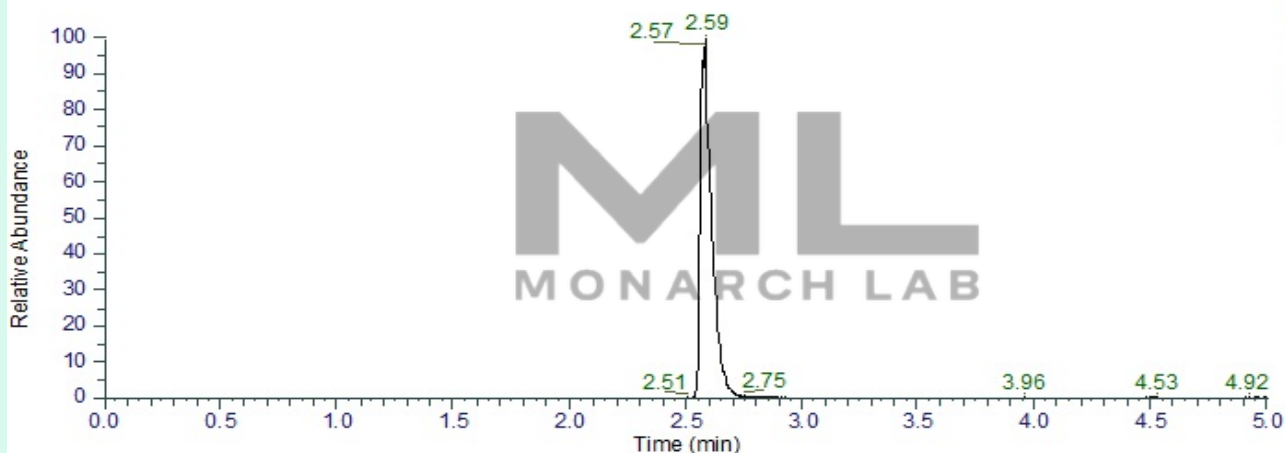
Pubchem CID: 167312356

Cagrilintide |C194H312N54O59S2 |167312356

	Specification	Result	
Identity Test:	Cagrilintide	Cagrilintide	Conforms
Purity:	>99%	99.91%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

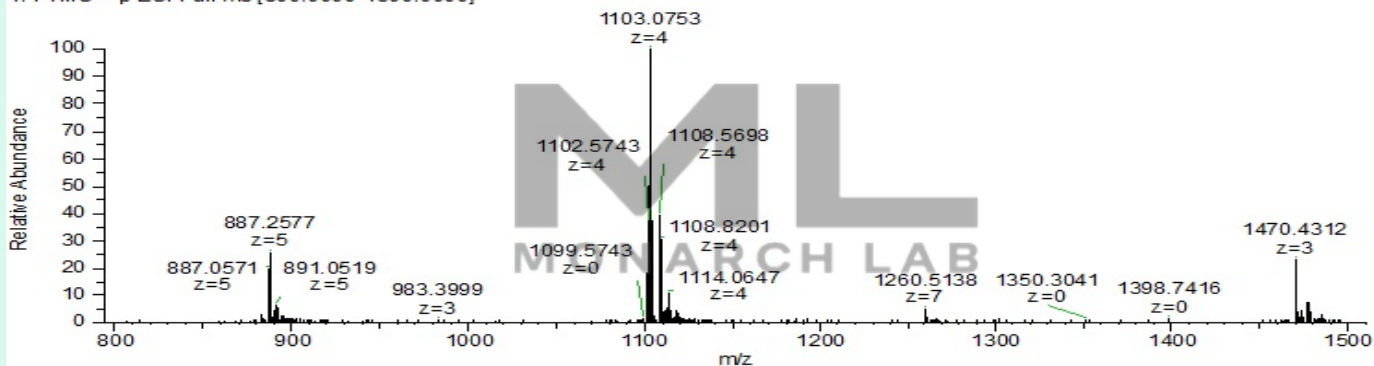
RT :0.00-5.01



NL: 3.58E8
 m/z= 1103.07-
 1103.08 MS F:
 MS
 AARL-Cagrilintide-
 10mg_01

Full Scan Mass Spectrometry Analysis

AARL-Cagrilintide-10mg_01 #548 RT: 2.58 AV: 1 NL: 2.81E8
T: FTMS + p ESI Full ms [800.0000-1500.0000]



Display	Detector Type	Trace Type	Filename	File	MassDefectRange	Range	Smoothing	Chemical Formula	Mass Tolerance	Delay Time	Reference	Pin Operator	Trace Type2	Range2	Comment
True	MS	Mass Range	C:\Users\Therese\Documents\Bioregen_LLC\Sequences\19902026_PIC\AARL-Cagrilintide-10mg_01.daw	MS	MS/MS Ranges	1103.0753	None		0	0	False				
False					MS/MS Ranges				0	0	False				

Analysis Performed by
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COA #13942
Security Key **MONARCH**
bioregen.com/verify

