

Certificate of Analysis

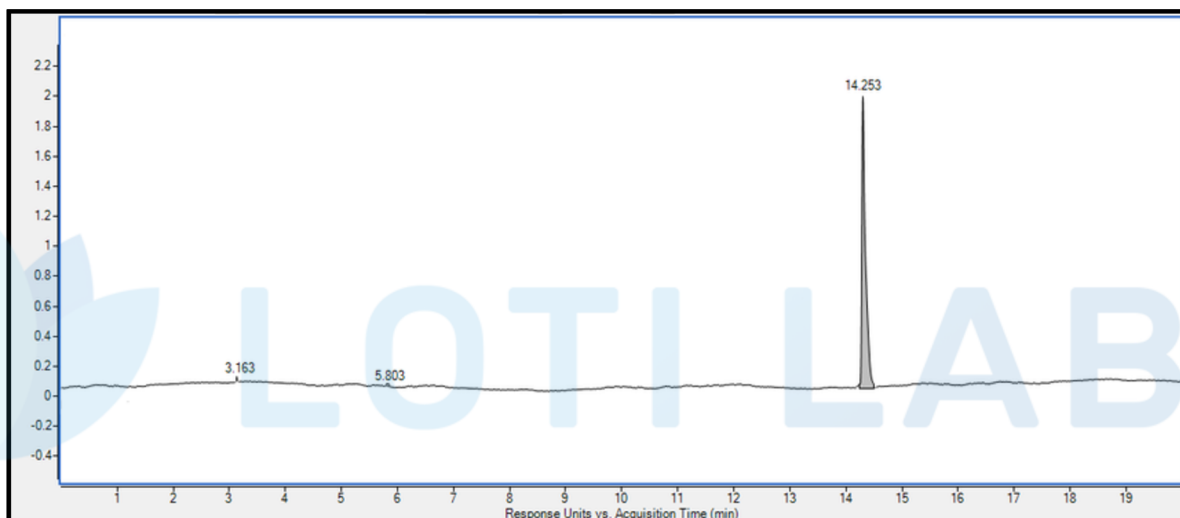
SR BIO LABS
 sales@srbiolabs.com
 www.srbiolabs.com

LL-37 5mg
 (C₂₀₅H₃₄₀N₆₀O₅₃)

Client: Loti Labs



High Performance Liquid Chromatography (HPLC) - Purity Test



Salts and Sugars used as buffering agents are not treated as impurities

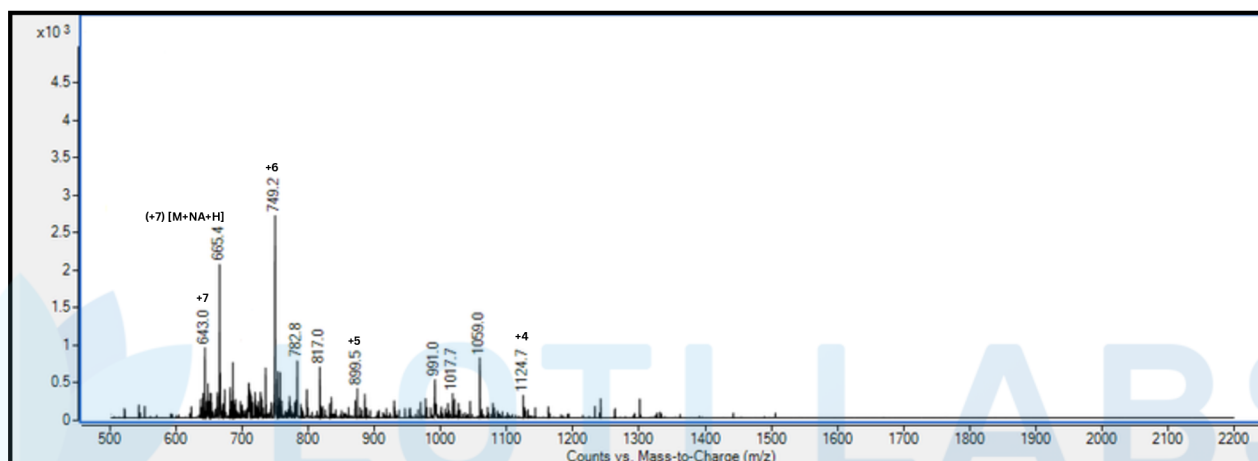
Chromatogram Peaks

Number of detected peaks: 3

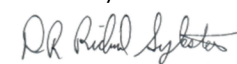
Peak.	RT.	Item.
1.	14.253	LL-37
2.	3.163	
3.	5.803	

Analytical methods: UV (214-290 nm), HPLC (Purity), and LC-MS (Identity)
 Purity: 99.57%
 Compound: LL-37
 Pubchem CID: 16198951
 Analysis date: 02/04/26
 Calculated Molecular Mass - 4493 Da
 Quantity: 6.23mg

Mass Spectrometric Analysis



Analysis performed by:
 Richard Sylvester MD



LOT-LL37-00005