

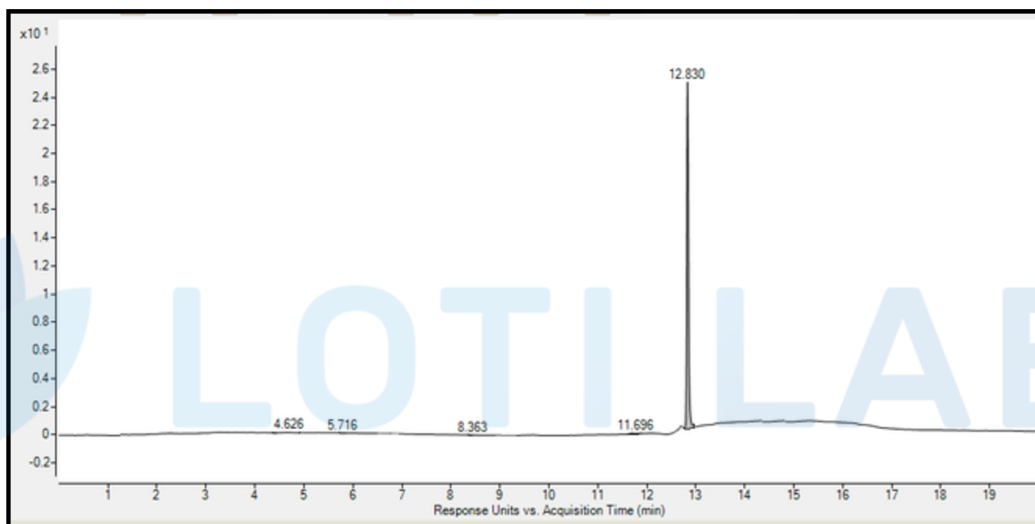
Certificate of Analysis

YK-11
 (C₂₅H₃₄O₆)

Client: Loti Labs



High Performance Liquid Chromatography (HPLC) - Purity Test



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

Chromatogram Peaks

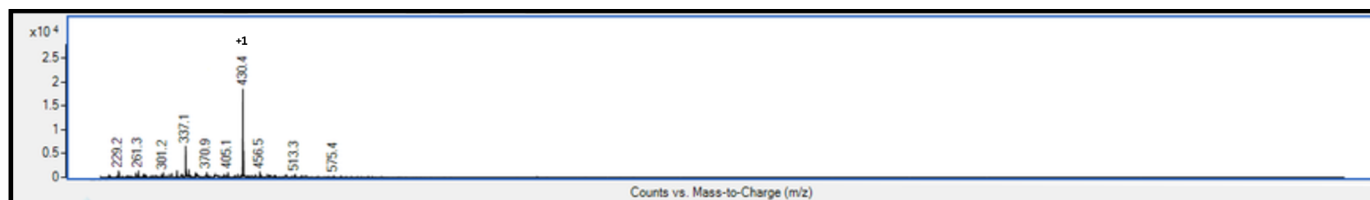
Peak.	RT.
1.	12.830
2.	4.626
3.	5.716
4.	8.363
5.	11.696

Item.
YK-11

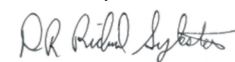
Number of detected peaks: 5

Analytical methods: UV (214-290 nm), HPLC (Purity), and LC-MS (Identity)
 Purity: 99.81
 Compound: YK-11
 Pubchem CID: 119058028
 Analysis date: 12/19/25
 Calculated Molecular Mass - 430.4 Da

Mass Spectrometric Analysis



Analysis performed by:
 Richard Sylvester MD



LOT-YK11-00002