

Sample Name:  $\alpha$ -Factor Mating Pheromone, yeast  
 Cat No. : RP01002  
 Lot No. : E2049119I  
 Time Processed: 10:26:26 AM  
 Month-Day-Year Processed :09/16/2019

Pump A : 0.065% trifluoroacetic in 100% water (v/v)  
 Pump B : 0.05% trifluoroacetic in 100% acetonitrile (v/v)  
 Total Flow: 1 ml/min  
 Wavelength: 220 nm

<<LC Time Program>>

Time	Module	Command	Value
0.01	Pumps	Solvent B Conc.	5
25.00	Pumps	Solvent B Conc.	65
25.01	Pumps	Solvent B Conc.	95
27.00	Pumps	Solvent B Conc.	95
27.01	Pumps	Solvent B Conc.	5
33.00	Pumps	Solvent B Conc.	5
33.00	Controller	Stop	

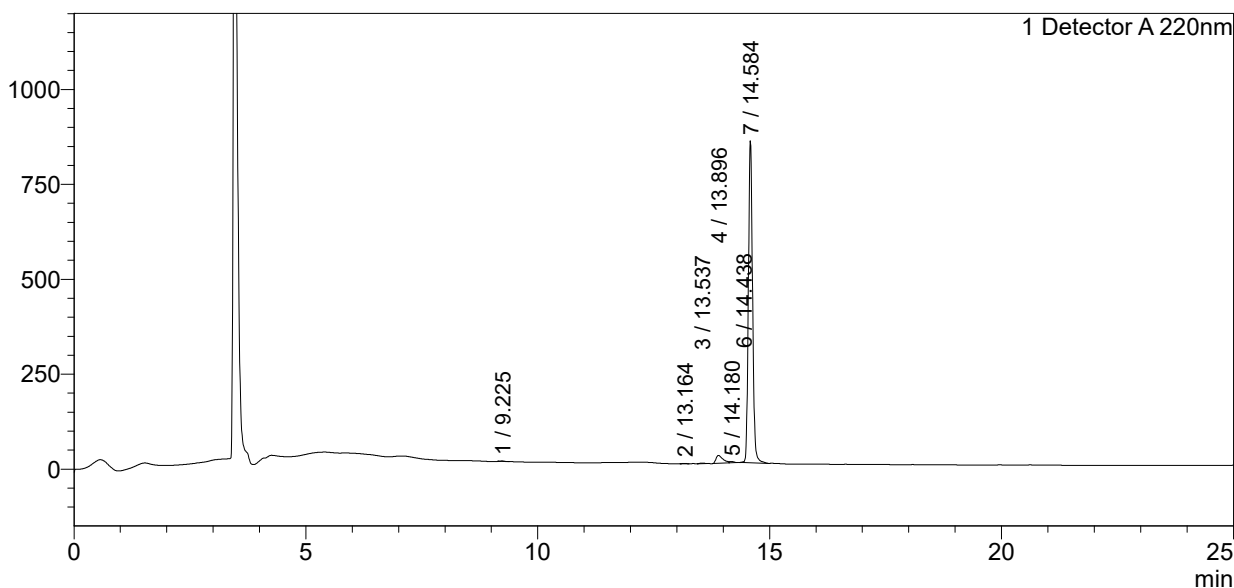
<<Column Performance>>

<Detector A>

Column : Alltima<sup>TM</sup> C18 4.6 x 250 mm  
 Equipment: ZJ19010325

### <Chromatogram>

mV



### <Peak Table>

Detector A 220nm

Peak#	Ret. Time	Area	Height	Area%
1	9.225	7286	1268	0.130
2	13.164	3263	651	0.058
3	13.537	8559	1209	0.153
4	13.896	214908	20781	3.844
5	14.180	19543	3165	0.350
6	14.438	7168	2081	0.128
7	14.584	5329454	848485	95.336
Total		5590180	877641	100.000