Witness/TA

Note: Insert Divider Under Copy Sheet Before Writing

10/4/21

Signature

Date

10/421

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+	CHEM 438	(DPI)	10/421	
Name Abdul Fayeed	Lab Partner Vincen	+ 2	Locker/ Desk No.	Course & Section No. 62
Objective. The purpose of the extract the plags a Tygon tubino propenties of of FT-IR spectrum Introduction Fourier-transform can be used to absorbances the spectrate ter. Finally of a roll result in high FT-IR can be structure. FT-	expension t is to ticizer out of and learn the mechanica the podymor through in france a spectrometer detects at higher on the UV-listing in a southern a propher will a propher e where only used to analyze the UR helps to dishinguish r, and it is more	Results Mass before Mass affer Textue of affer:		oling:
	on tubing before ralyse in FT-IR	· 10 · Analyze un	ical attribution	81
5. Place 2 grams	ore 2 grams of sample into 50 11. Clean up and dispose appropriate			
+ Place 30 mL , the plashicizer. Reflux the sa inside the hood.	mple for 1 hour	Conclusions FT-JR is used to determine the Structure of polymer and differential from one another.		
for Cool the MEE	12 to noom temperature			
7. Callect the ext	roct into scintillation 12e in FT-IR.	1		
s. Dry the tubing heigh it.	after extraction then			
Signature	_ Date 194121	Witness/TA		Date

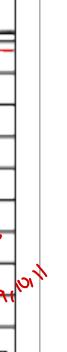
Exp. No.

Experiment/Subject

THE HAYDEN-MCNEIL STUDENT LAB NOTEBOOK

CHEM 438

(DPT)



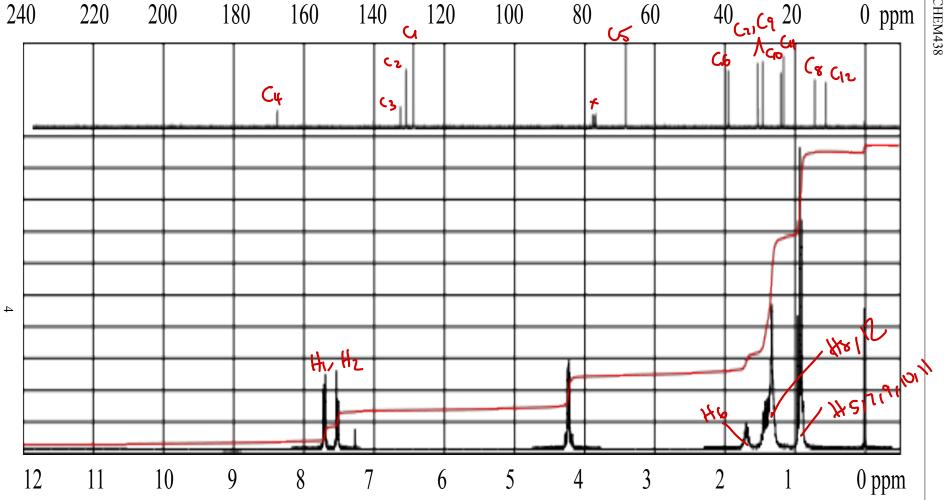


Figure 2. NMR spectra for the plasticizer. Top spectra is ¹³C NMR and the bottom spectra is ¹H NMR. Data was taken using an QE310 NMR. The sample was dissolved in deuterated chloroform and TMS.

symmetrical ...

FT-IR (DPT)