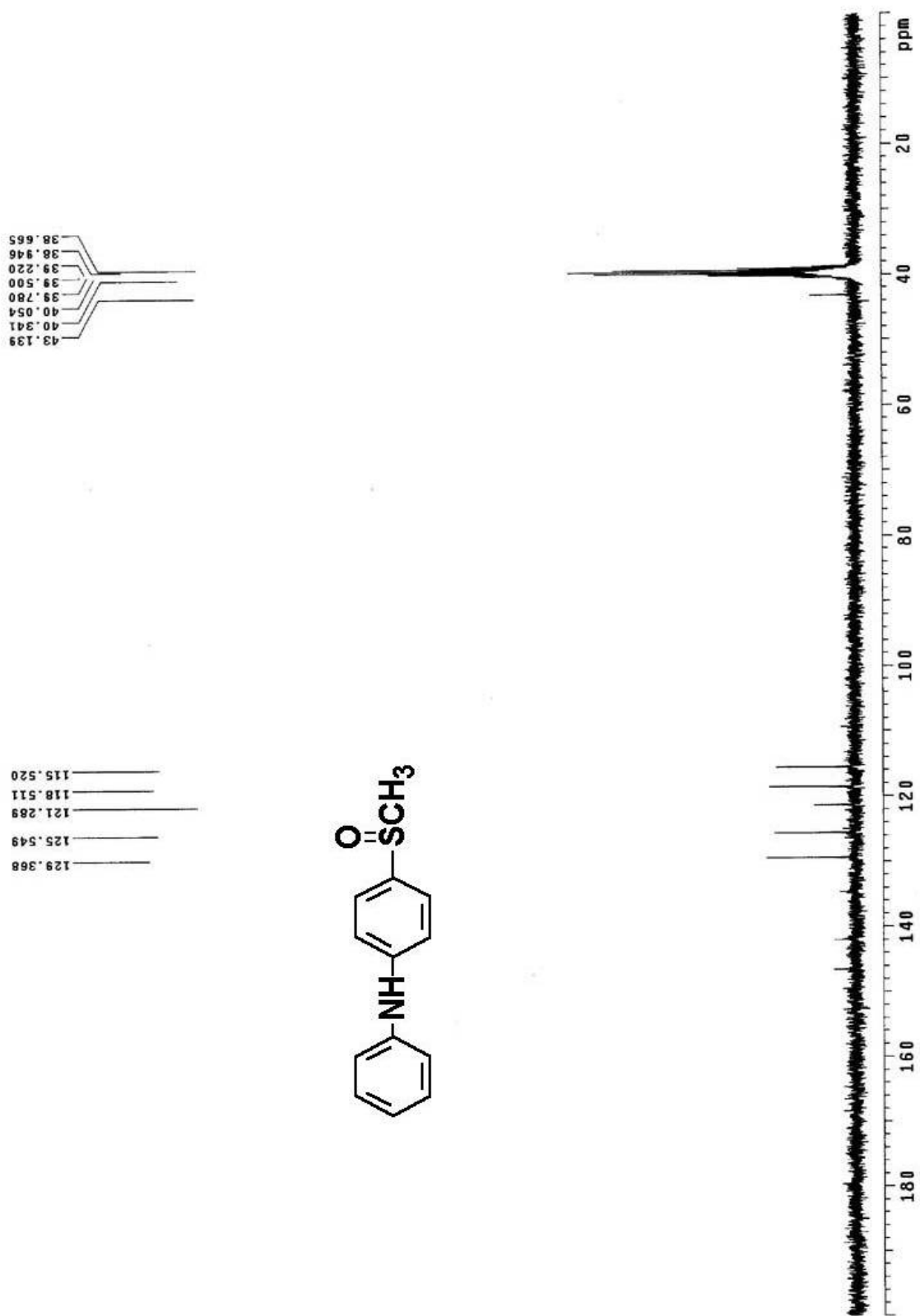
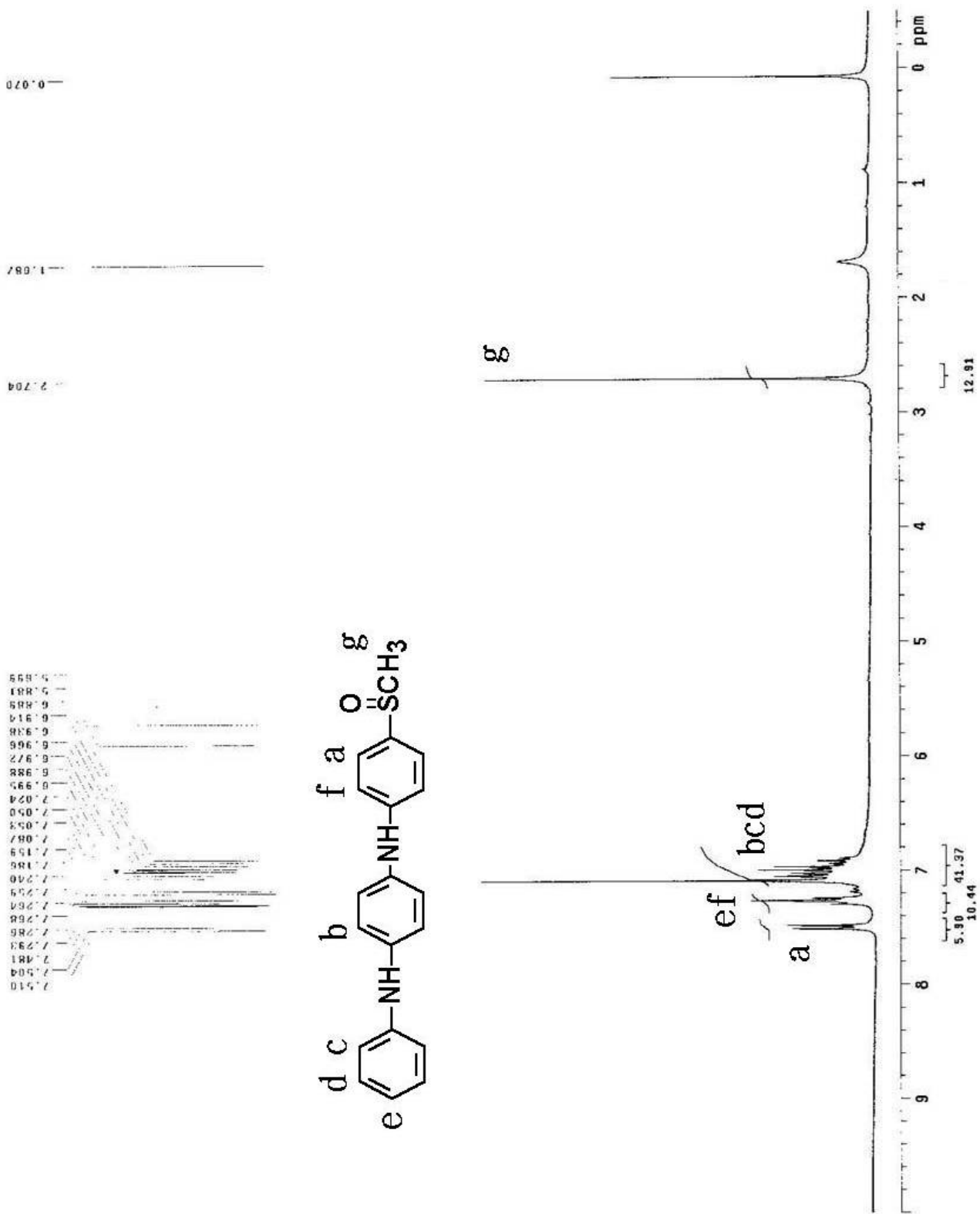


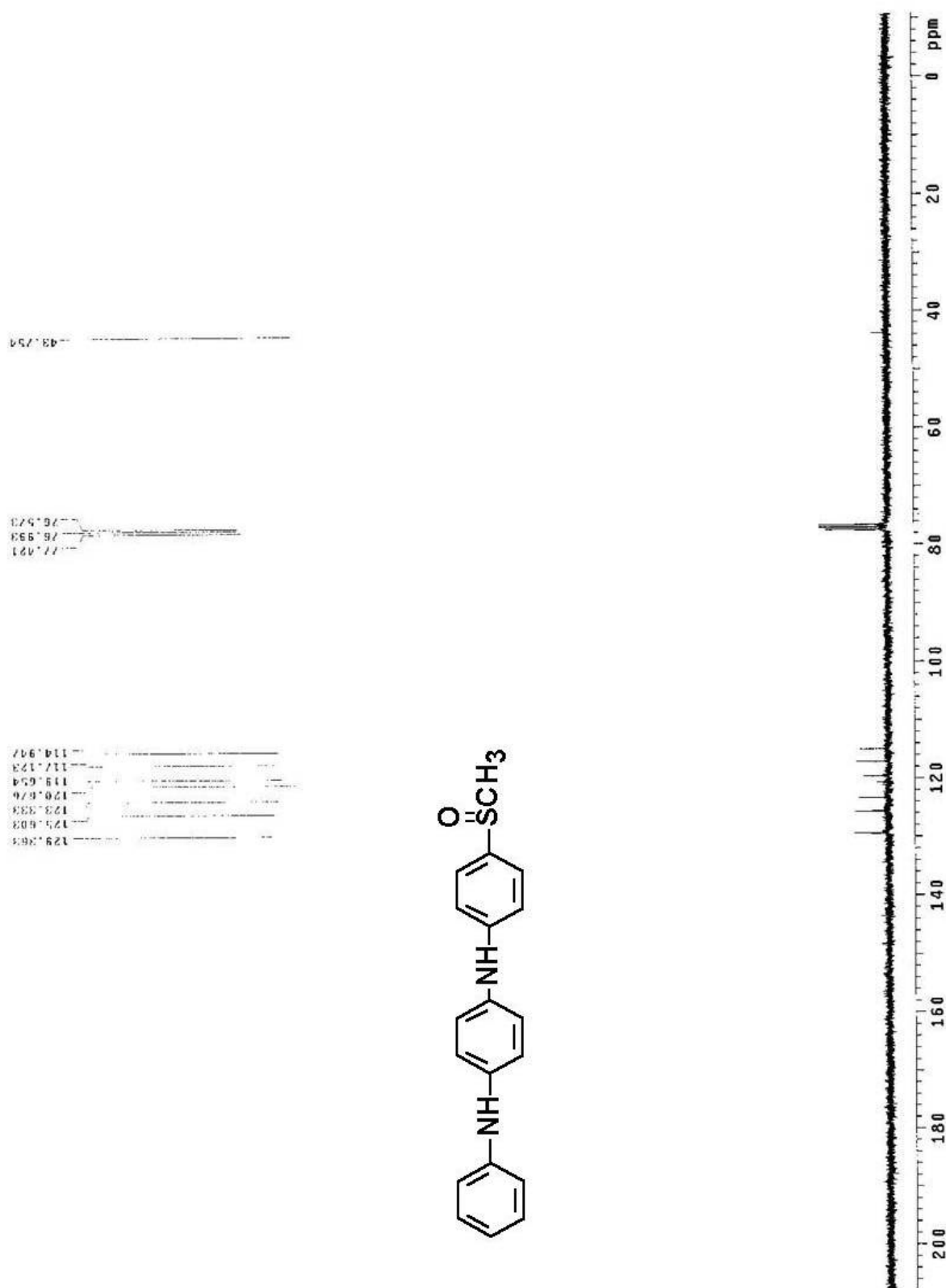
附圖 1. ¹H-NMR of M1



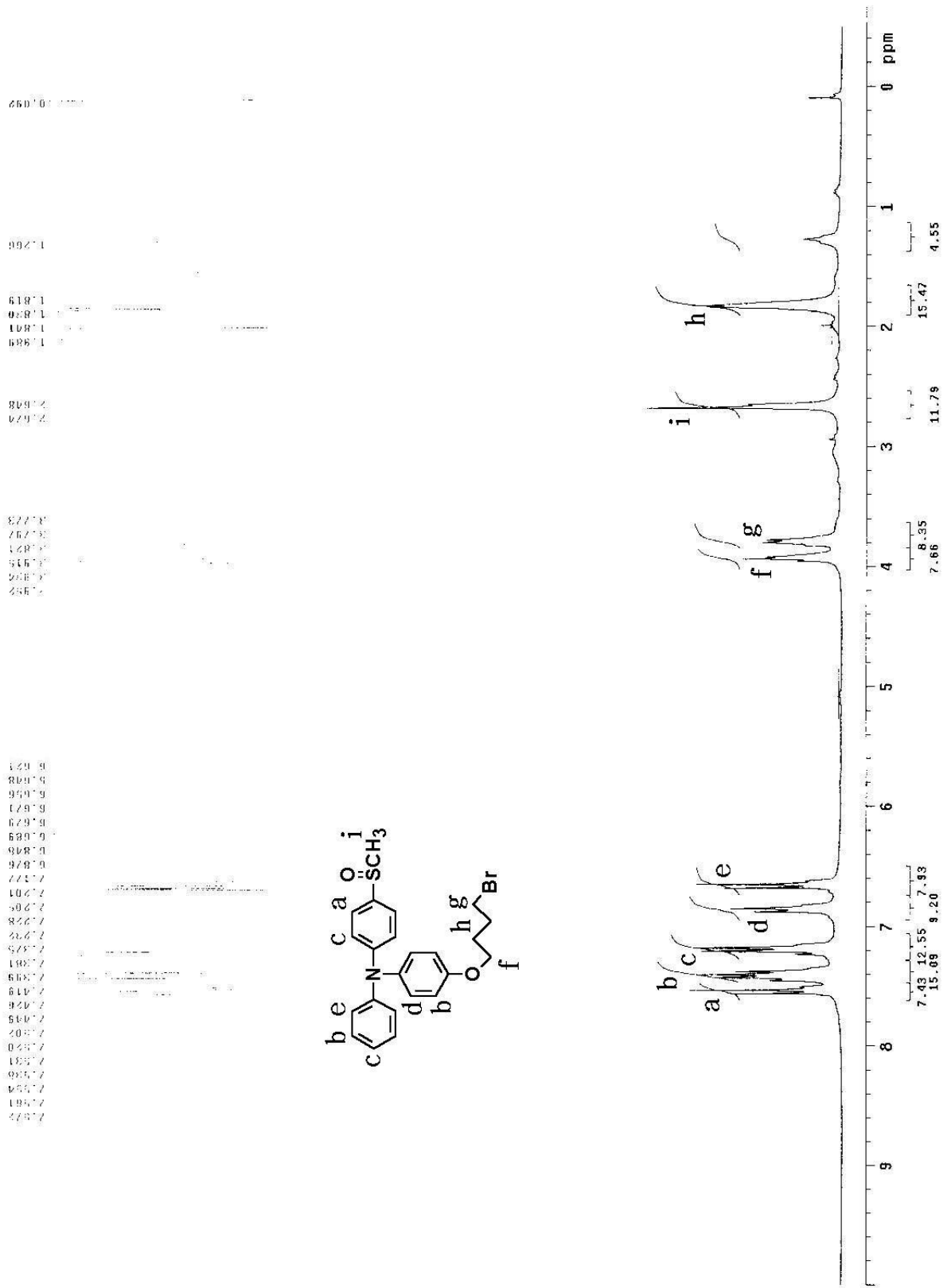
附圖 2. $^{13}\text{C-NMR}$ of M1



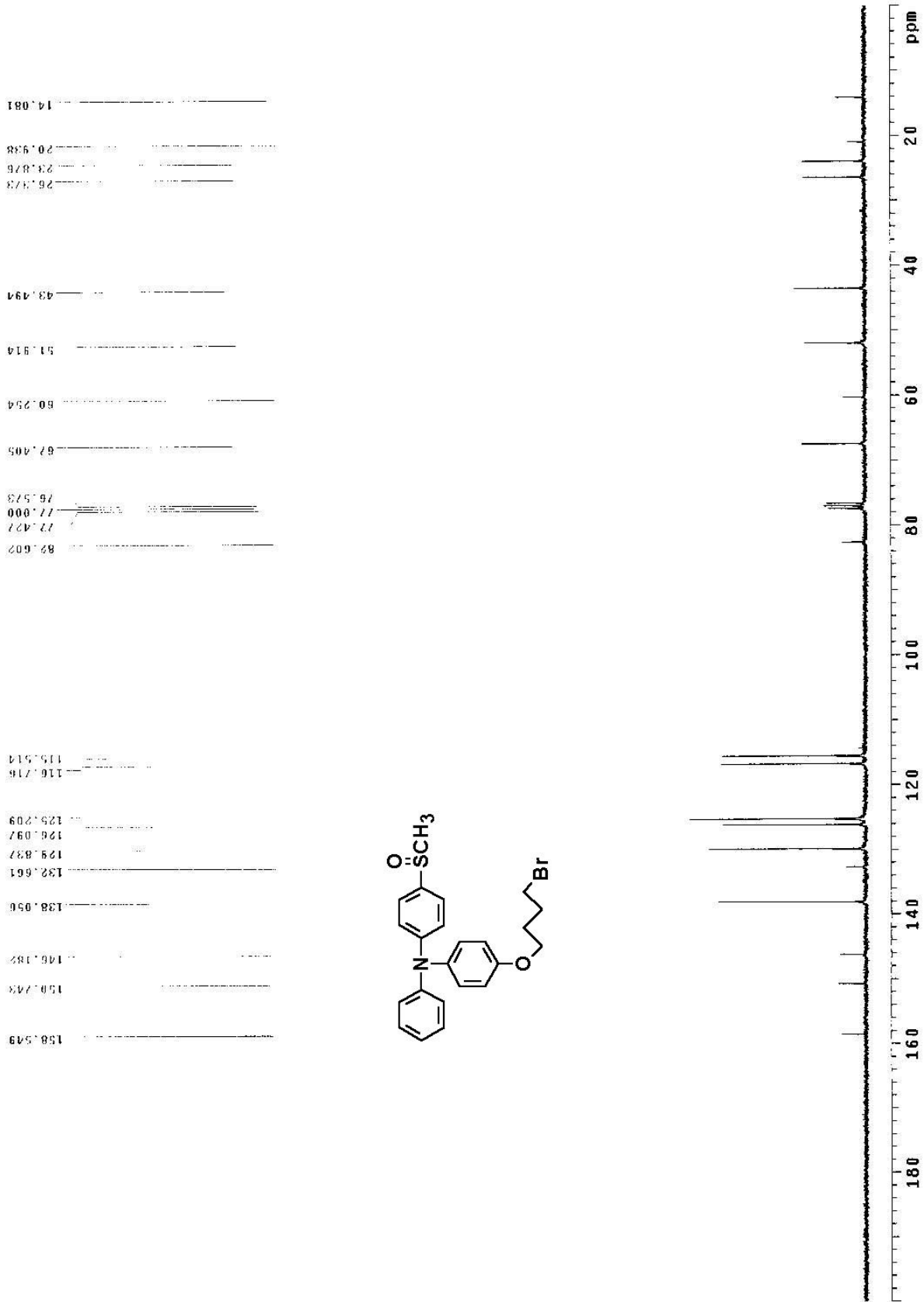
附圖 3. ¹H-NMR of M2



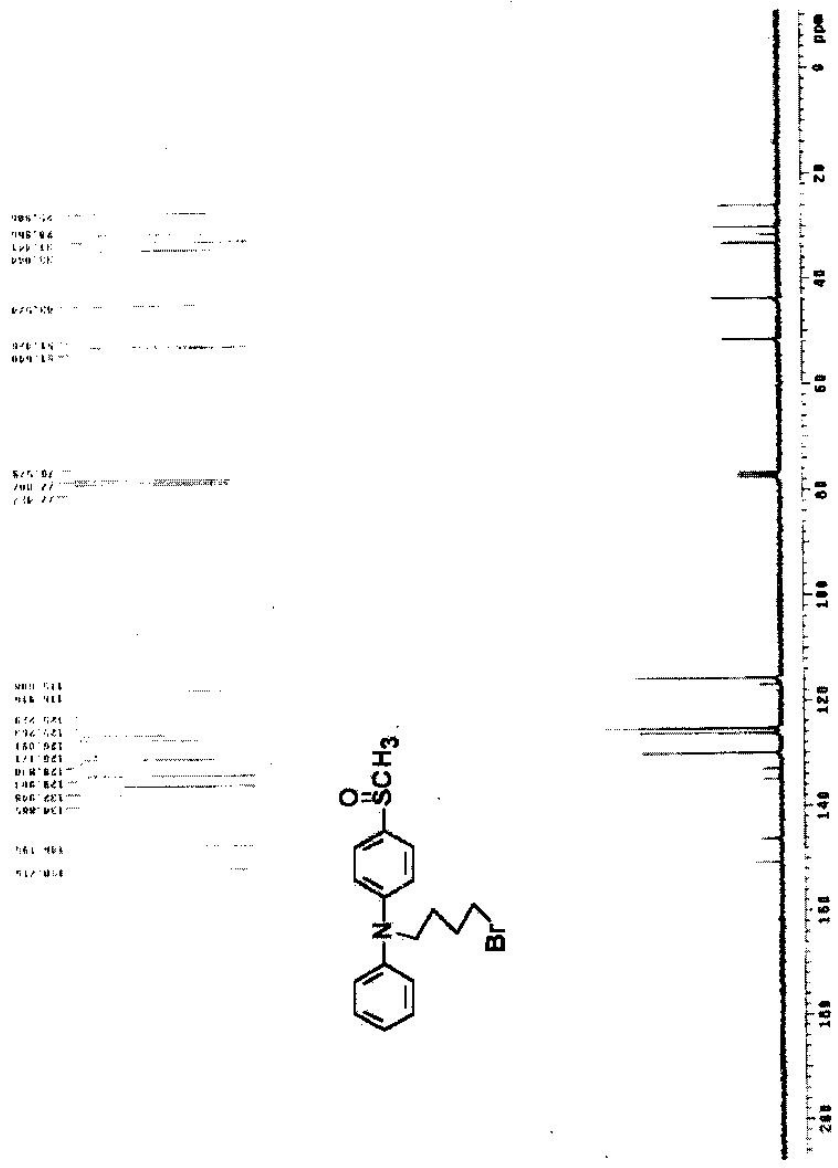
附圖 4. ^{13}C -NMR of M2



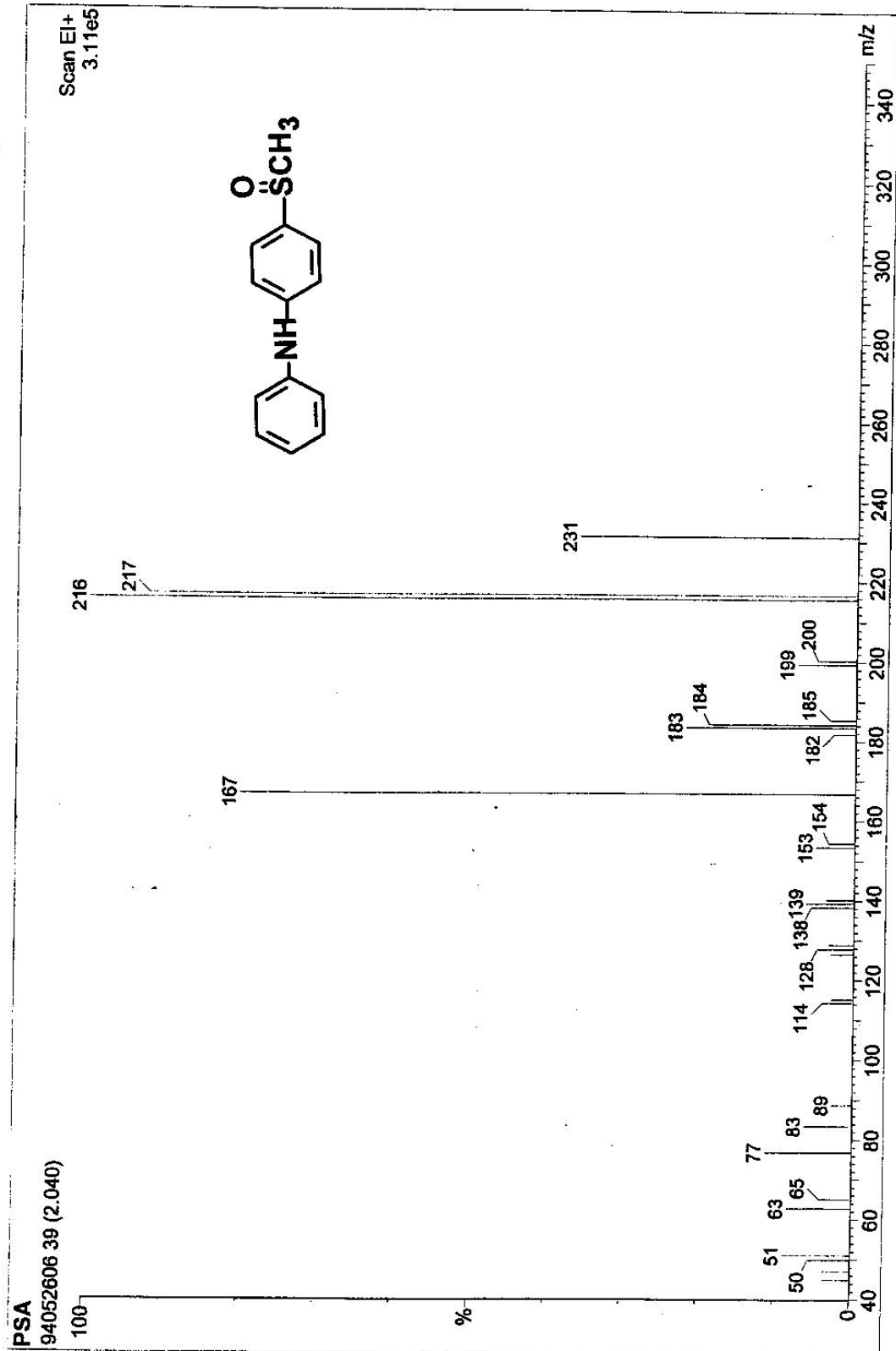
附圖 5. ¹H-NMR of M3



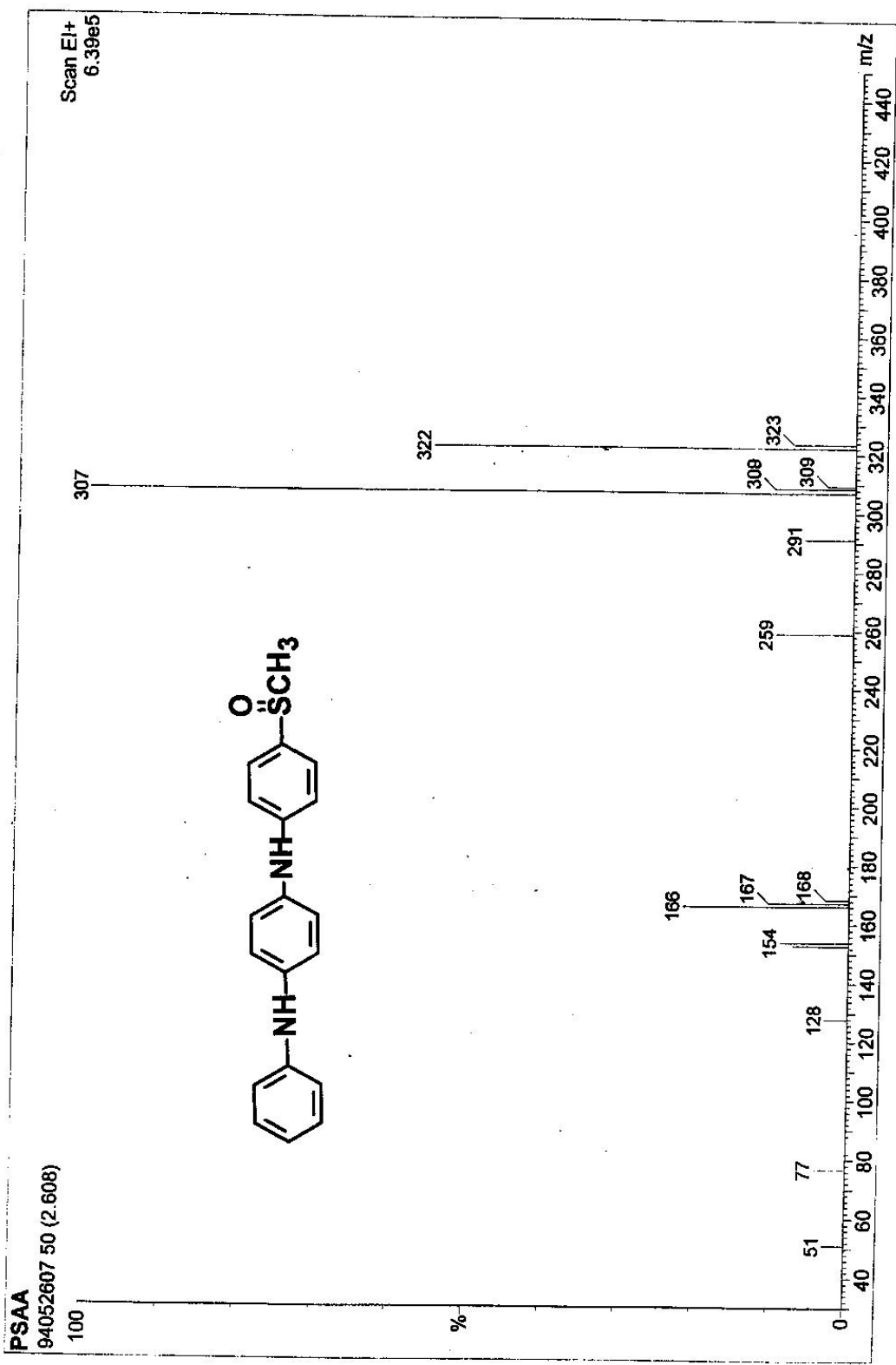
附圖 6. ¹³C-NMR of M3



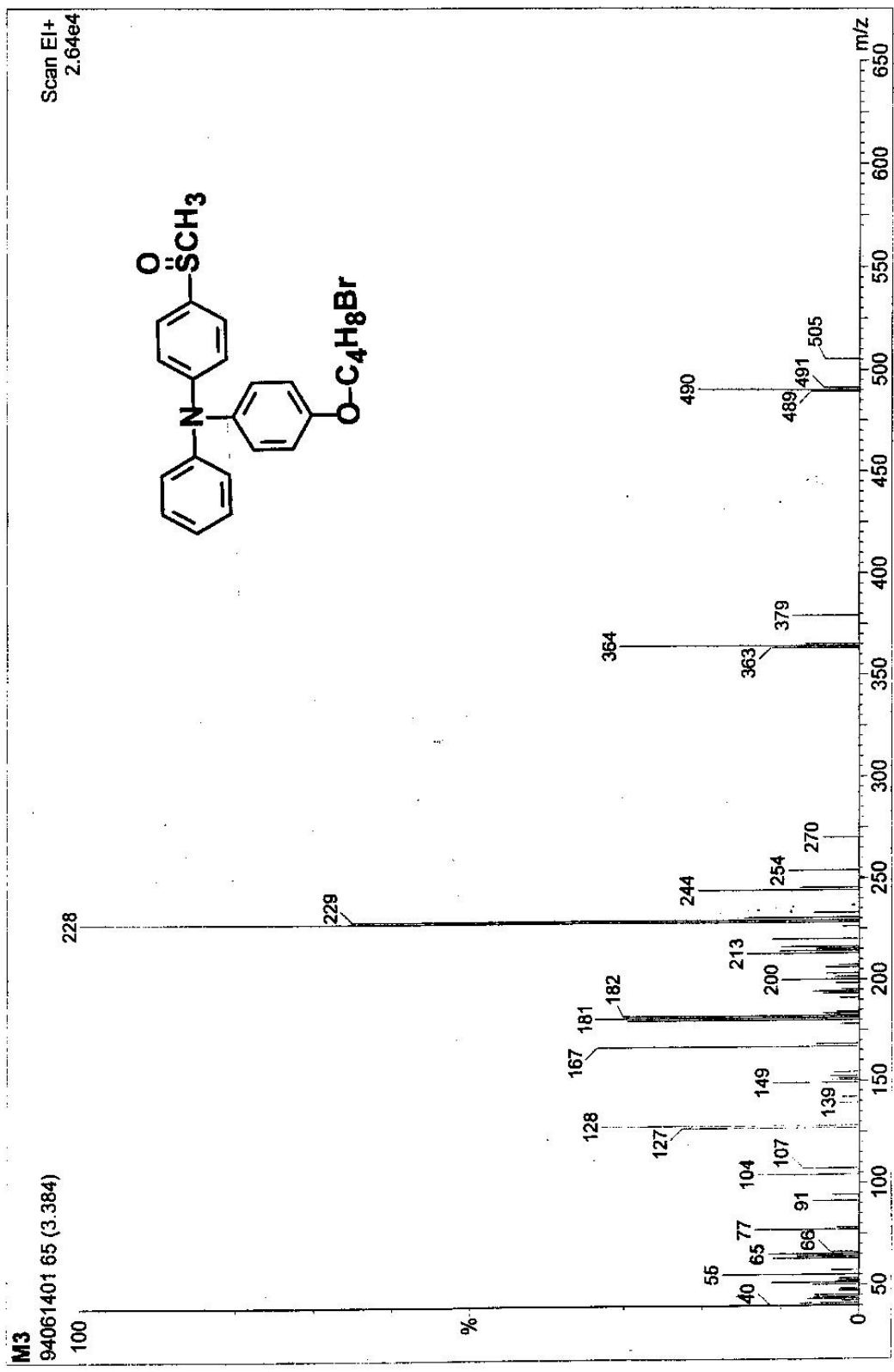
附圖 8. $^{13}\text{C-NMR}$ of M4



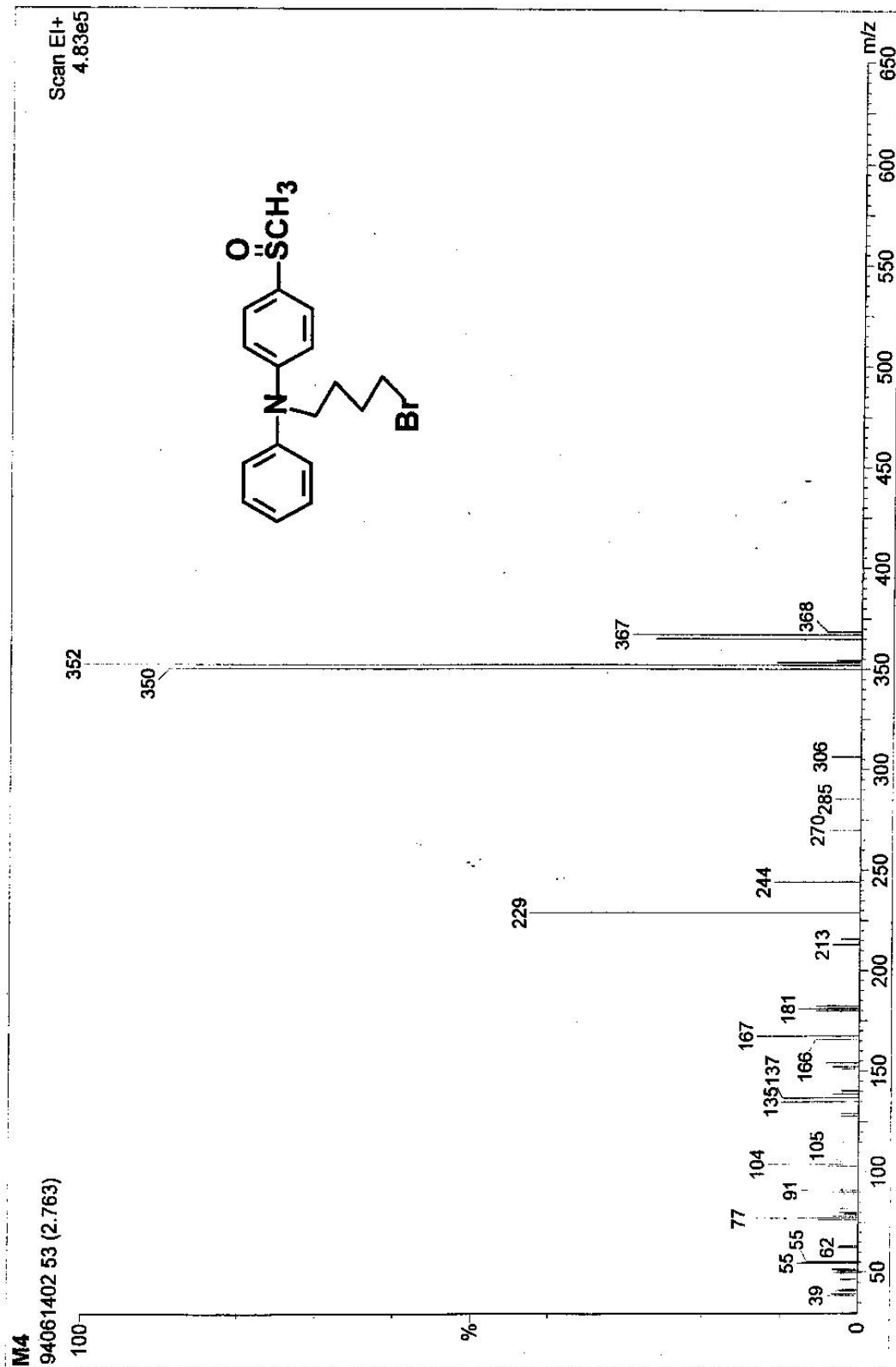
附圖 9. Mass spectrum of M1



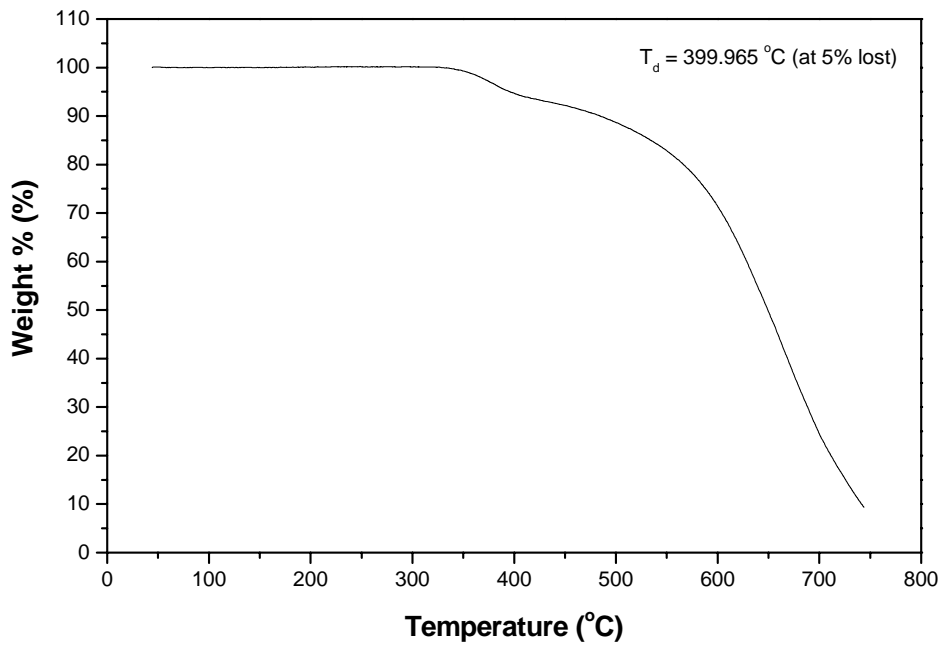
附圖 10. Mass spectrum of M2



附圖 11. Mass spectrum of M3



附圖 12. Mass spectrum of M4

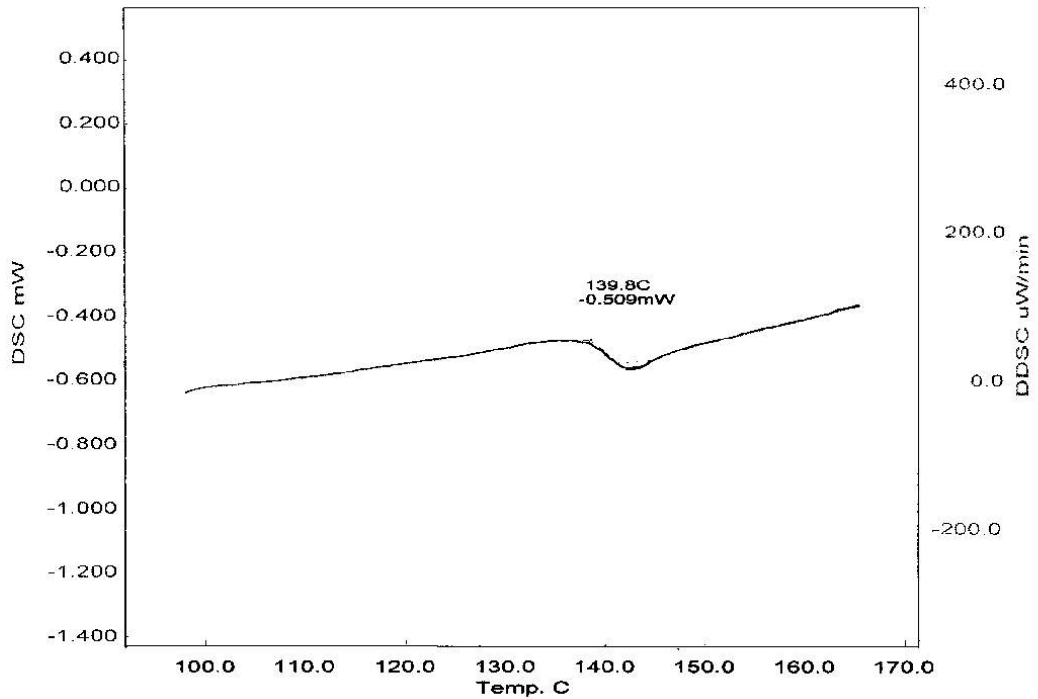


(a)

DSC >>
 Name: P1-Tg
 5/ 5/25 0:37
 File: PPSA
 Weight: 2.5 mg
 Balance: AI
 0 mg

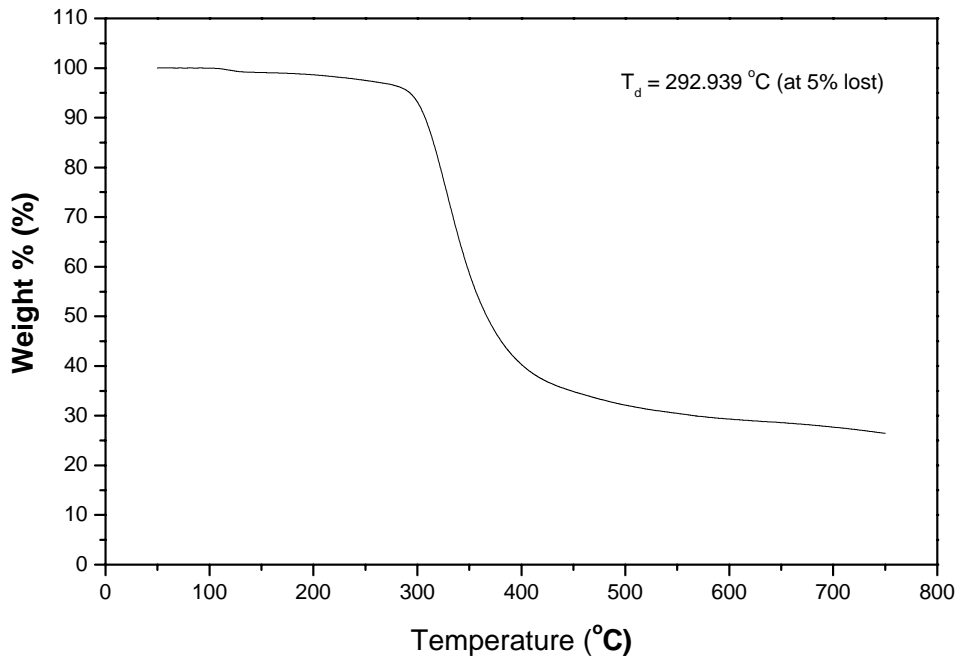
Temperature Program:					
	[C]	[C/min]	[min]	[sec]	
1*	23 -	200	20	5	0.5
2*	200 -	0	40	5	0.5
3*	0 -	200	20	5	0.5
4	200 -	40	40	5	0.5

Comments:
 Operator: Administrator



(b)

附圖 13. (a)TGA (b)DSC thermogram of P1

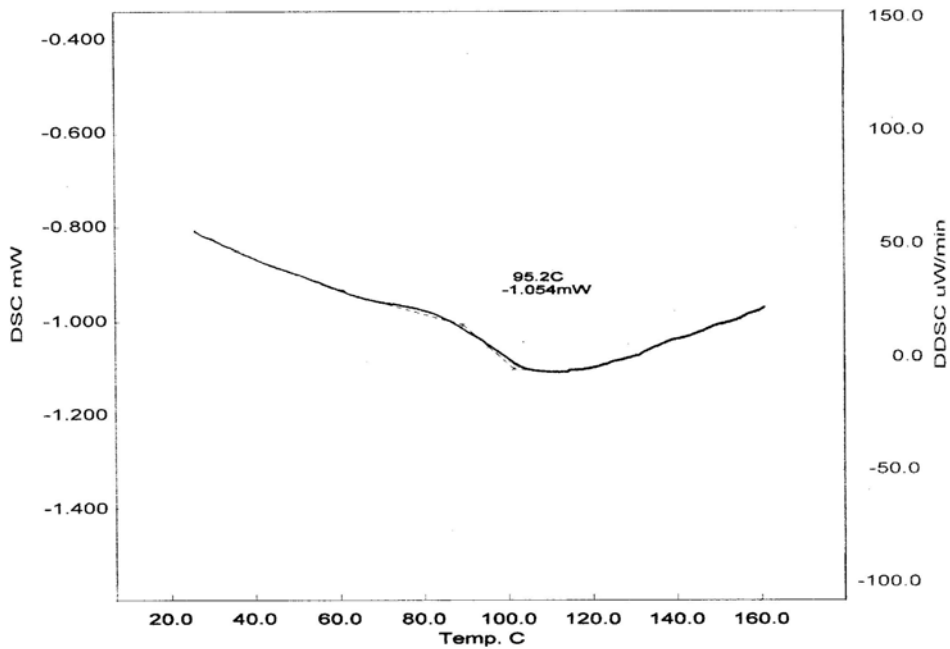


(a)

DSC >>
 Name: P2-Tg
 Date: 5/ 5/24 18:21
 File: P2
 Sample: 4 mg
 Reference: Al
 Weight: 0 mg

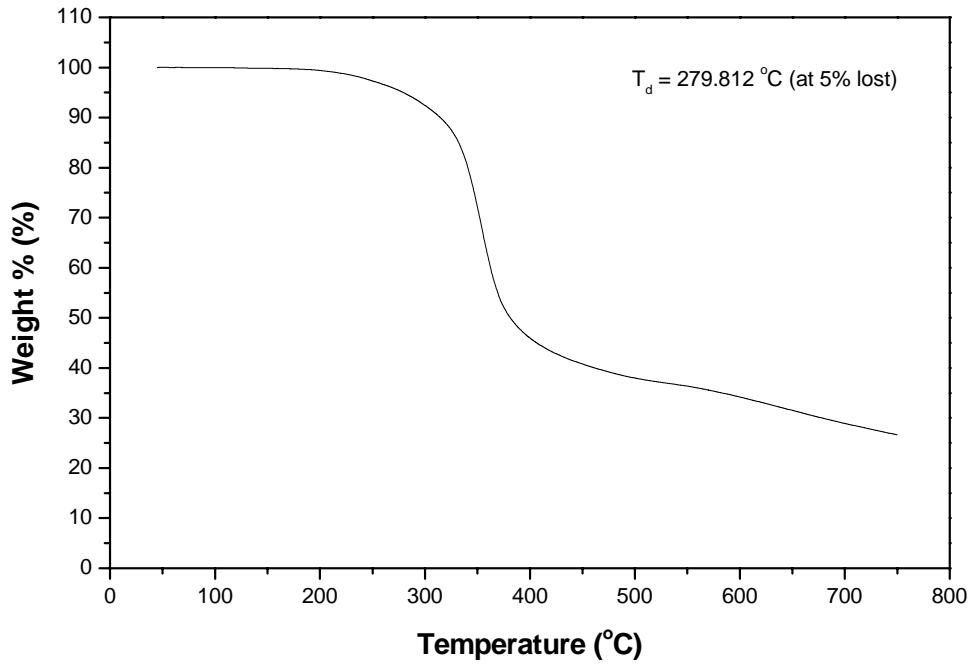
Temperature Program:				
	[C]	[C/min]	[min]	[sec]
1*	23 -	200	20	5 0.5
2*	200 -	0	40	5 0.5
3*	0 -	200	20	5 0.5
4	200 -	30	40	5 0.5

Comments:
Operator: Administrator



(b)

附圖 14. (a)TGA (b)DSC thermogram of P2



(a)

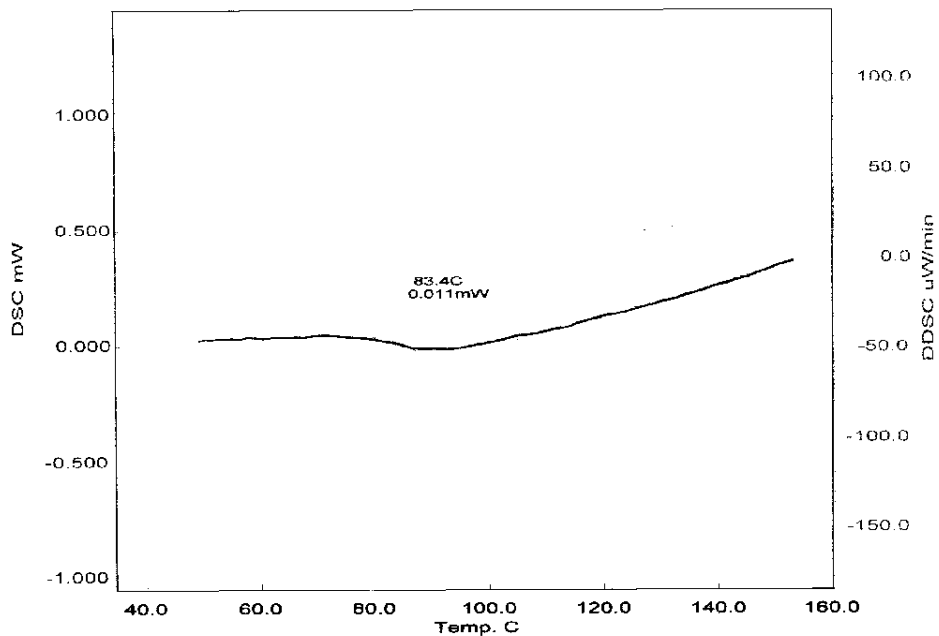


ISC >>
 Name: P3-Tg
 5/ 5/24 16:51
 le: P3
 ence: Al

Temperature Program:				
	[C]	[C/min]	[min]	[sec]
1*	23	200	20	5 0.5
2*	200	0	40	5 0.5
3*	0	200	20	5 0.5

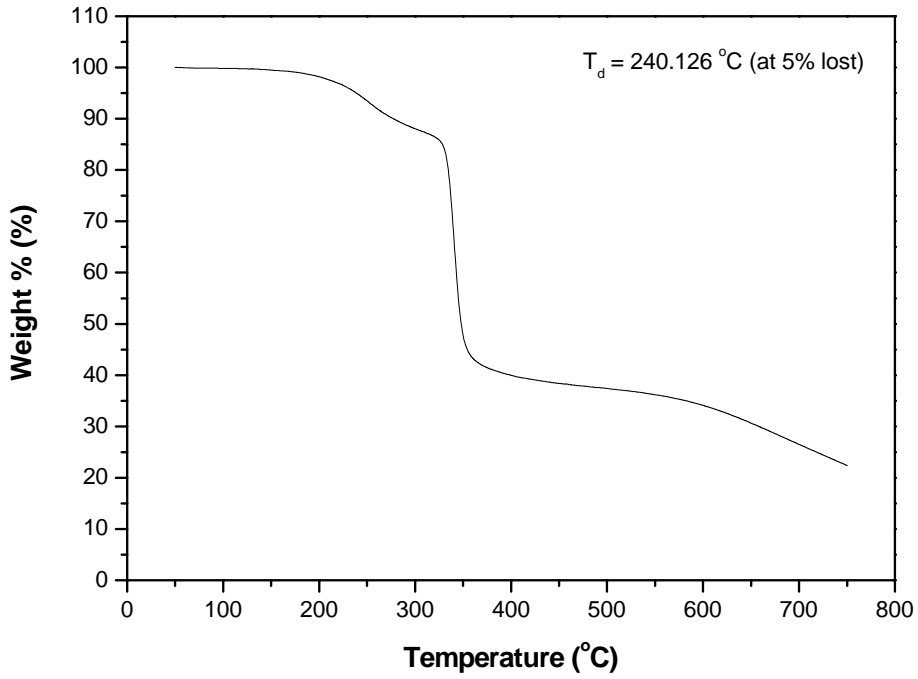
Comments:
 Operator: Administrator

3.9 mg
 0 mg



(b)

附圖 15. (a)TGA (b)DSC thermogram of P3



(a)

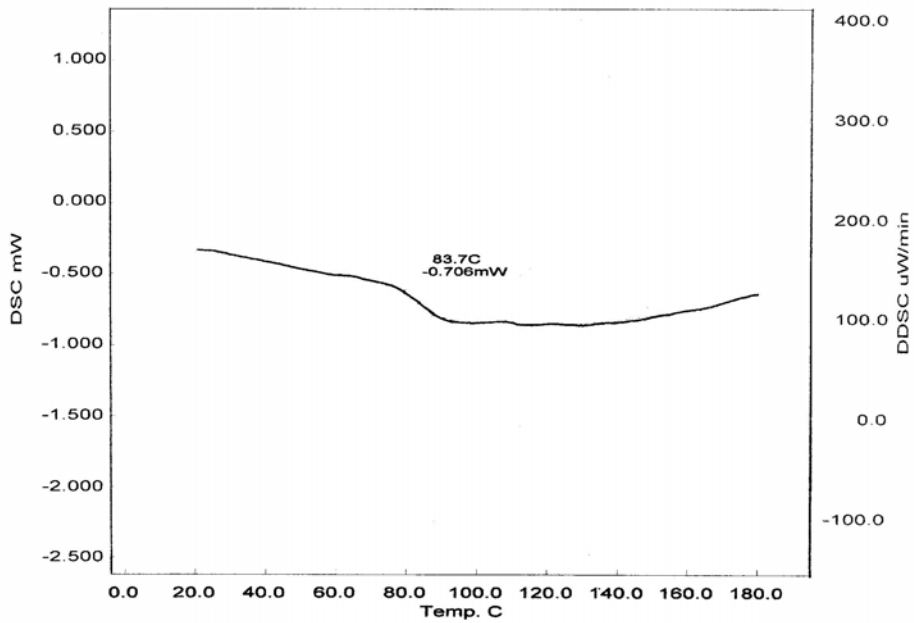
```

DSC >>
Name: P4-Tg
Date: 5/ 5/25 1:43
Sample: P4
Weight: 4 mg
Balance: AI
0 mg

Temperature Program:
[C] [C/min] [min] [sec]
1* 23 - 200 20 5 0.5
2* 200 - 0 40 5 0.5
3* 0 - 200 20 5 0.5
4 200 - 40 40 5 0.5

Comments:
Operator: Administrator

```



(b)

附圖 16. (a)TGA (b)DSC thermogram of P4