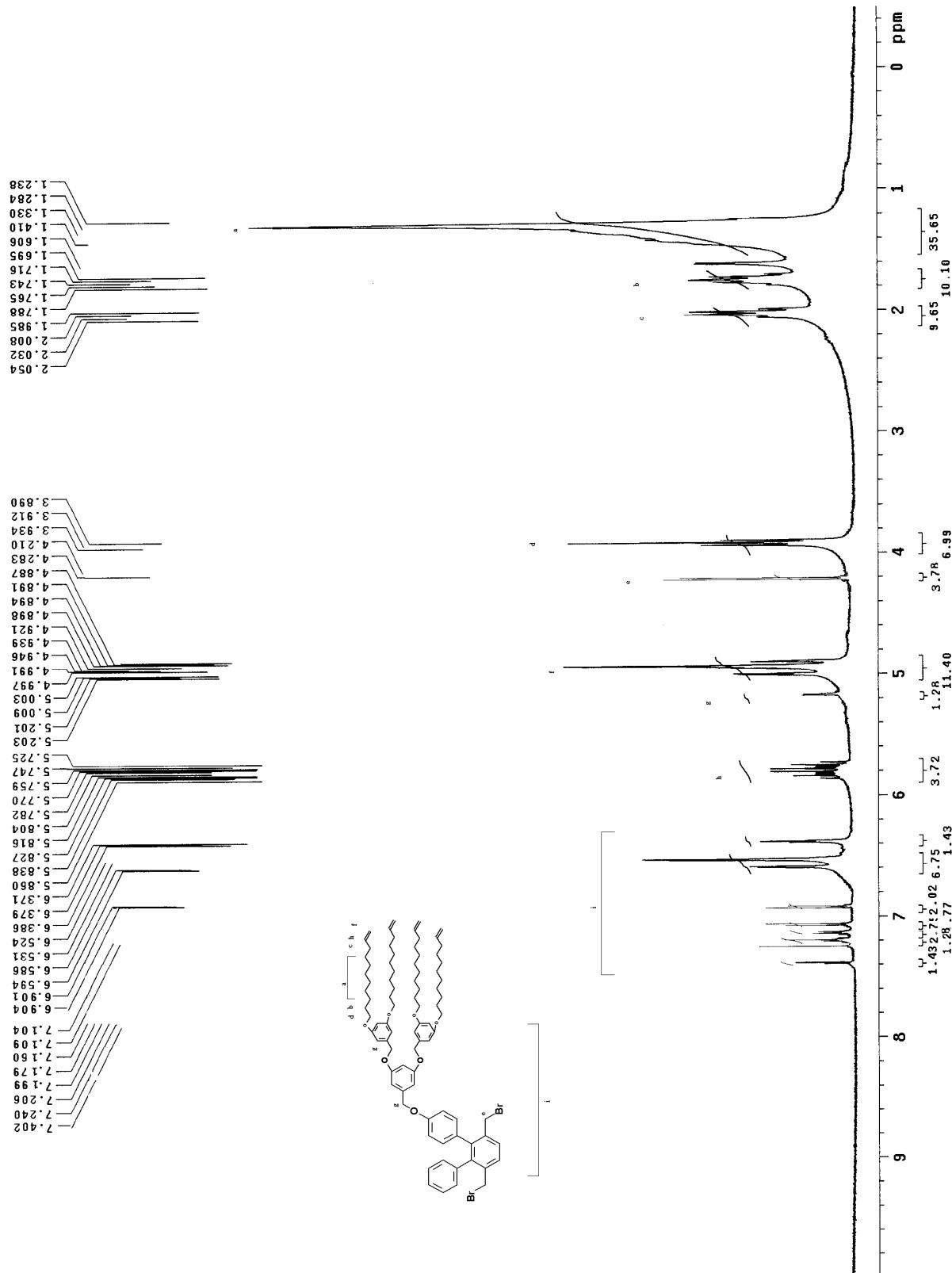
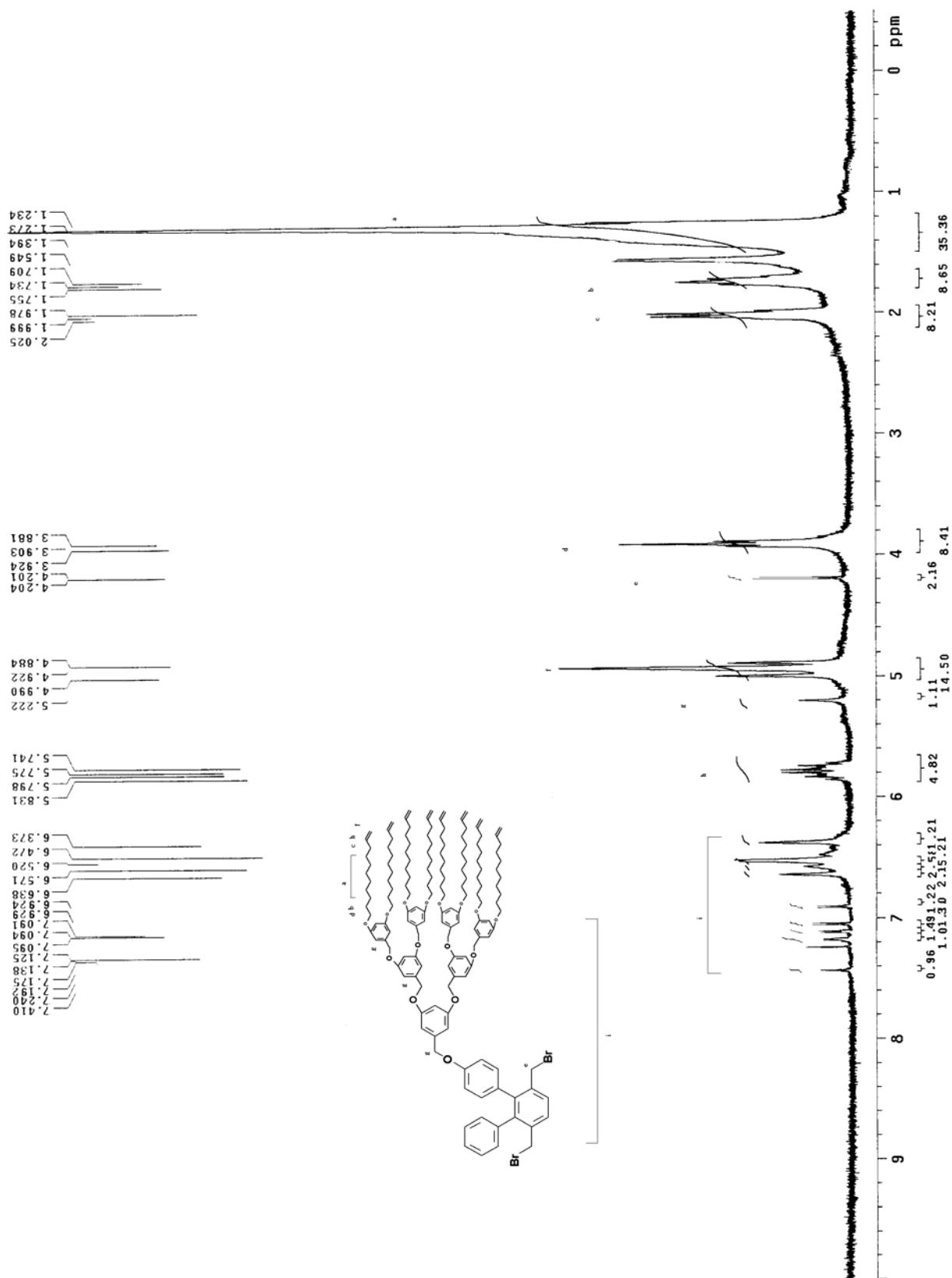


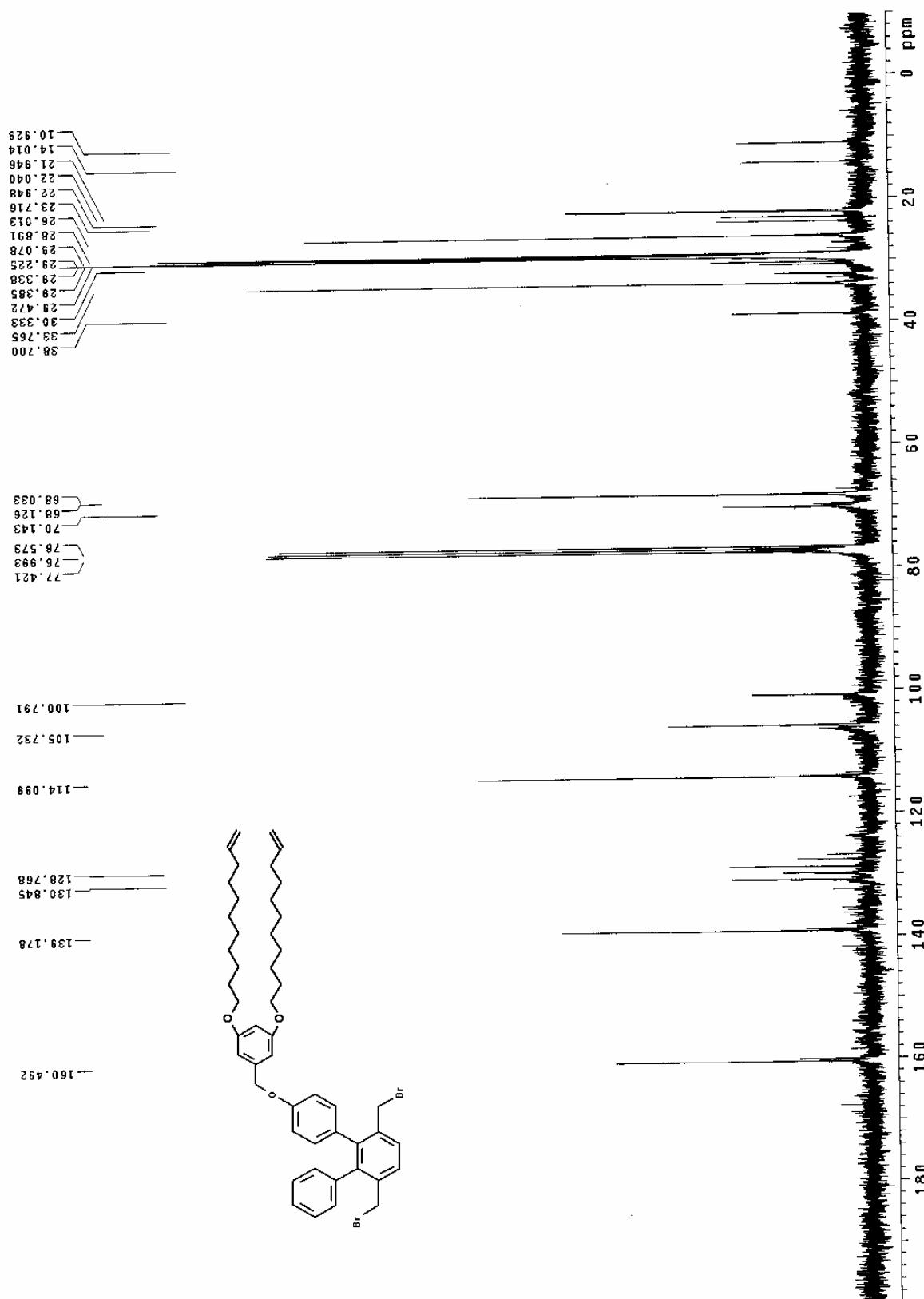
附圖 1. $^1\text{H-NMR}$ of G1-DPM



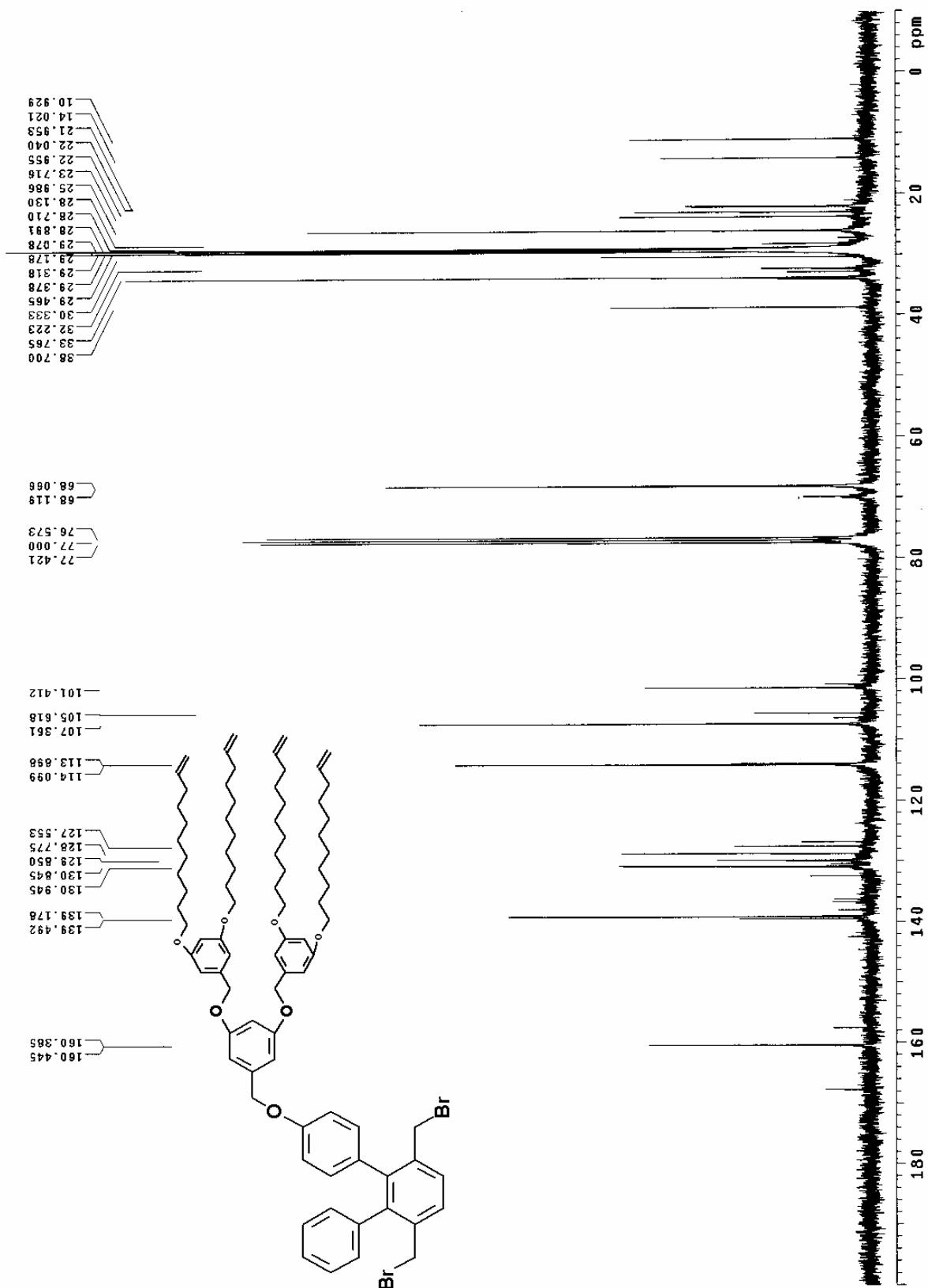
附圖 2. $^1\text{H-NMR}$ of G2-DPM



附圖 3. ^1H -NMR of G3-DPM



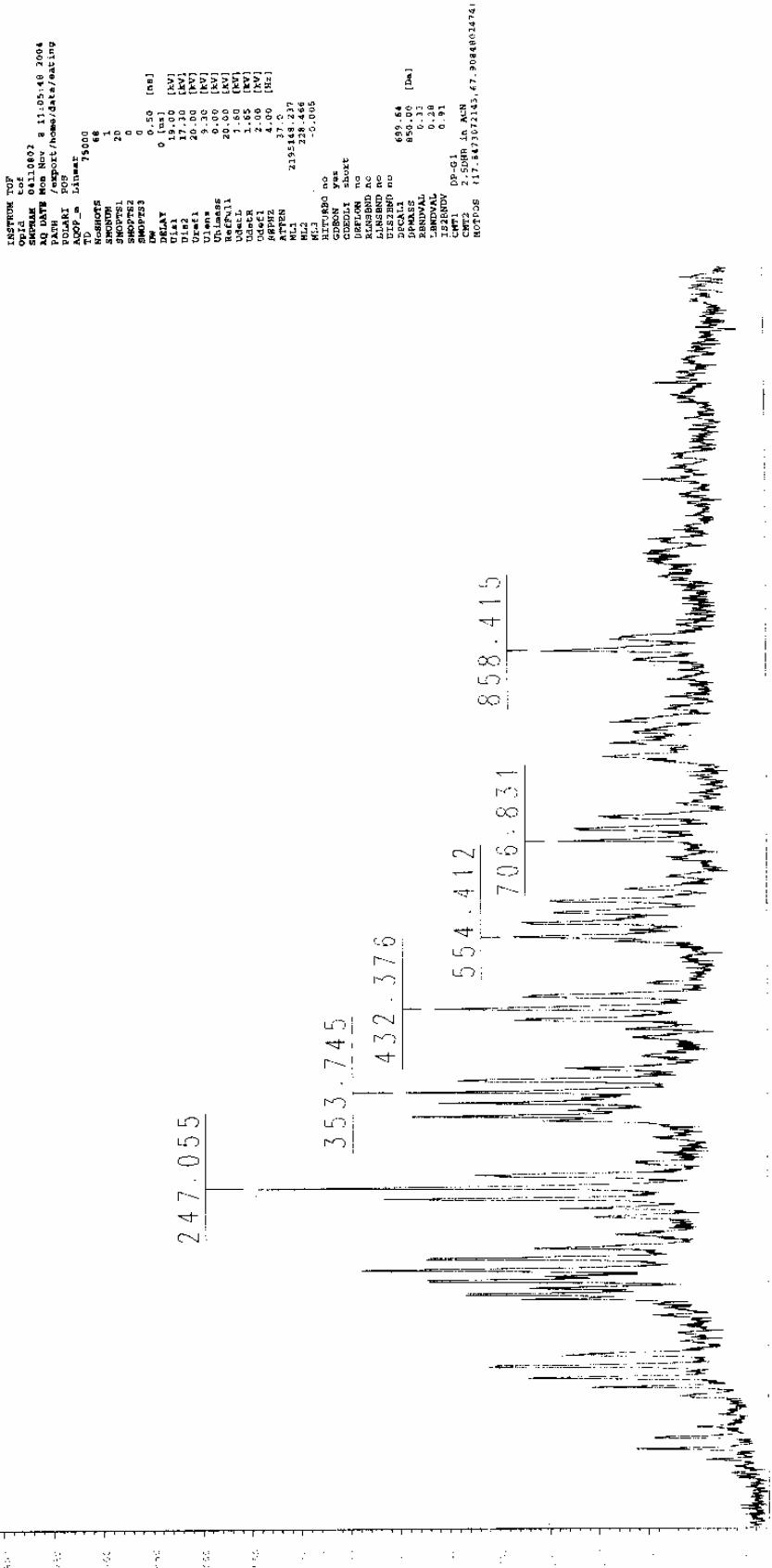
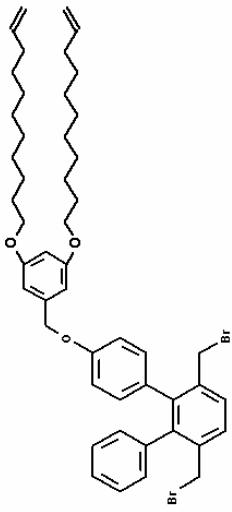
附圖 4. ^{13}C -NMR of G1-DPM



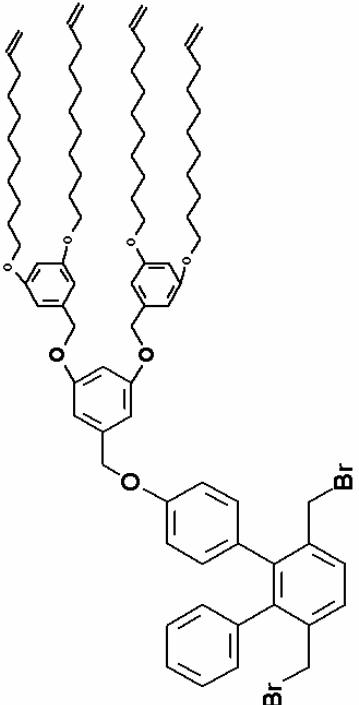
附圖 5. ^{13}C -NMR of G2-DPM



附圖 6. ^{13}C -NMR of G3-DPM

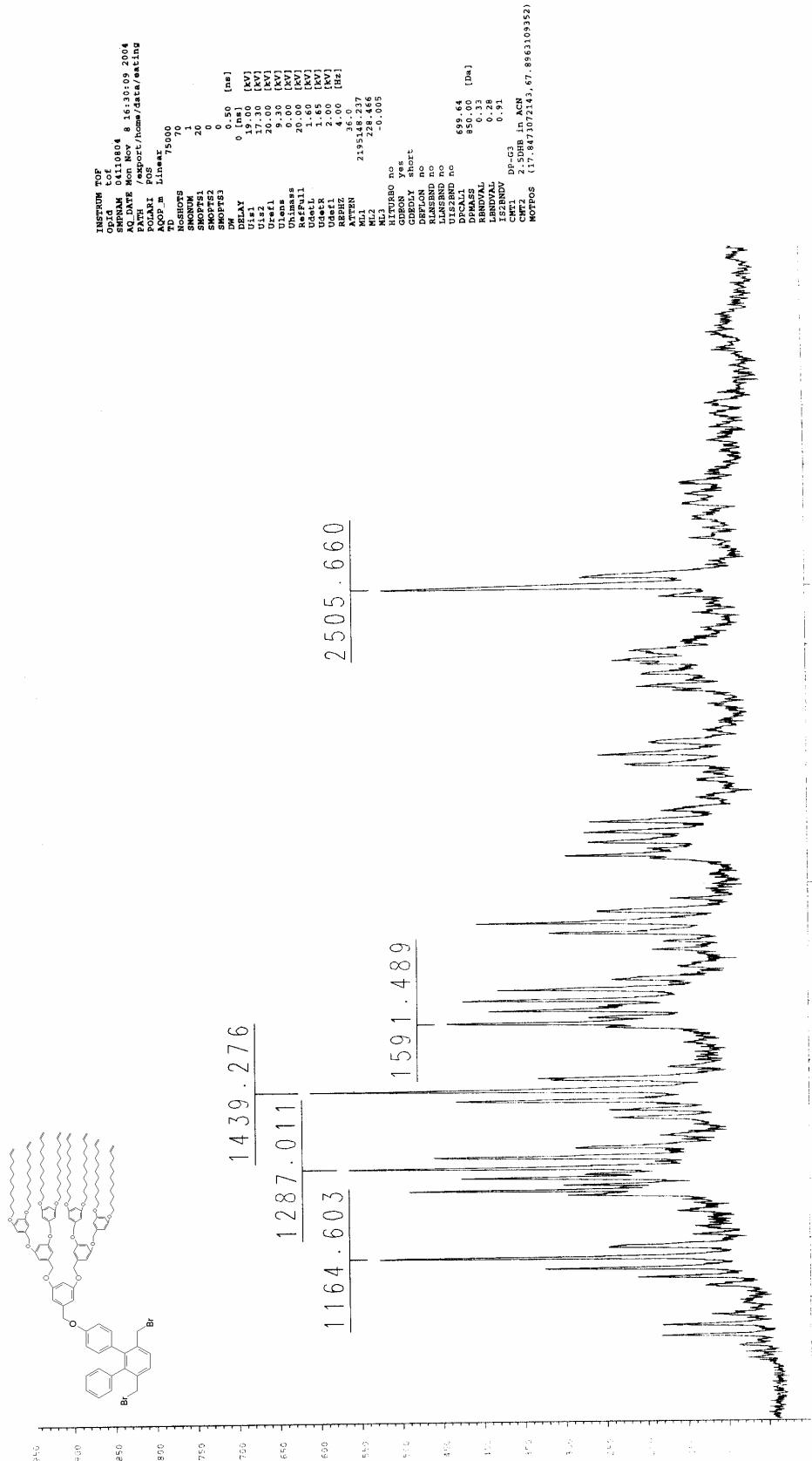


附圖 7. MALDI-TOF of G1-DPM

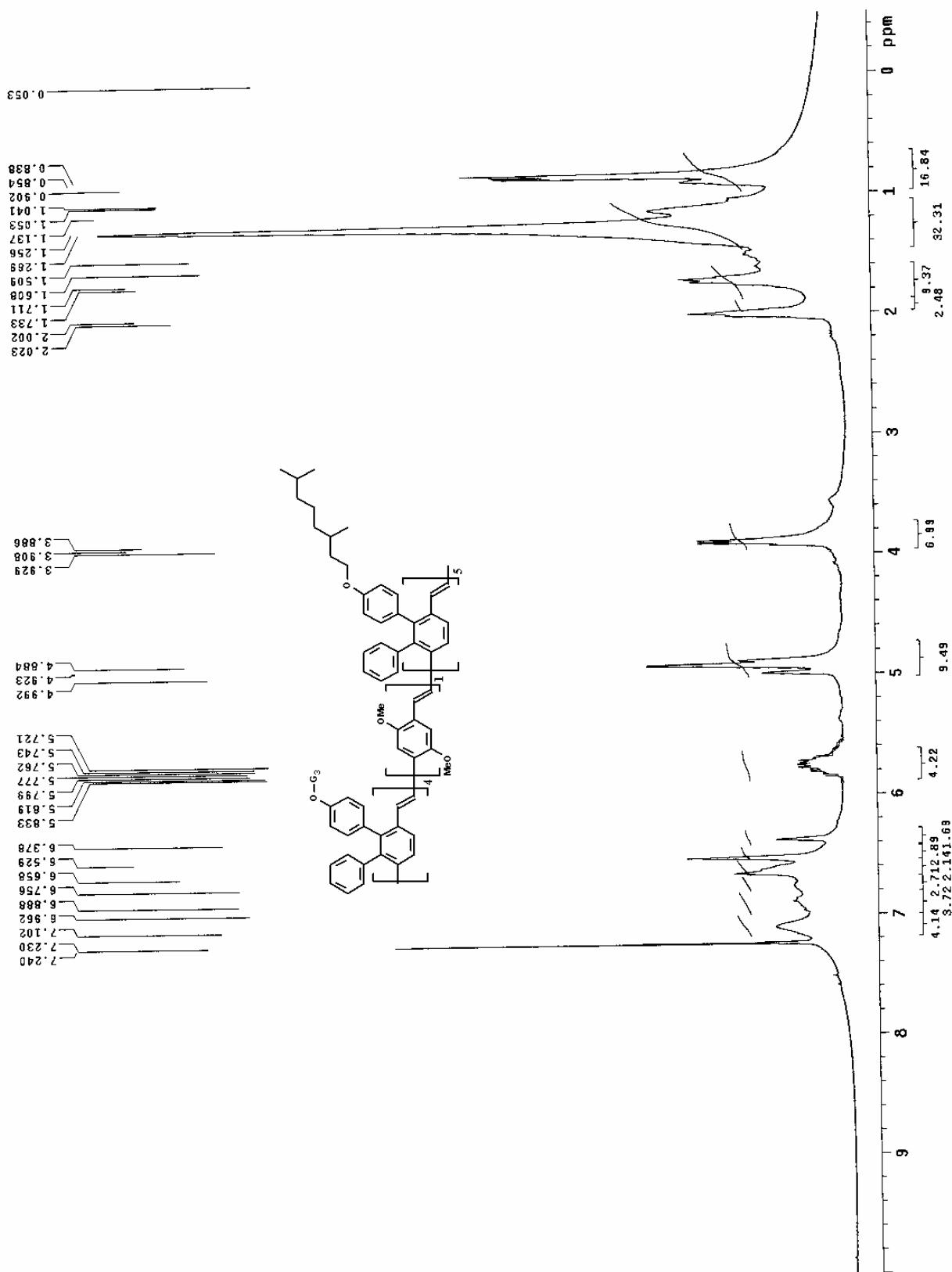


¹ See also the discussion of the relationship between the two in the section on "Theoretical Implications" above.

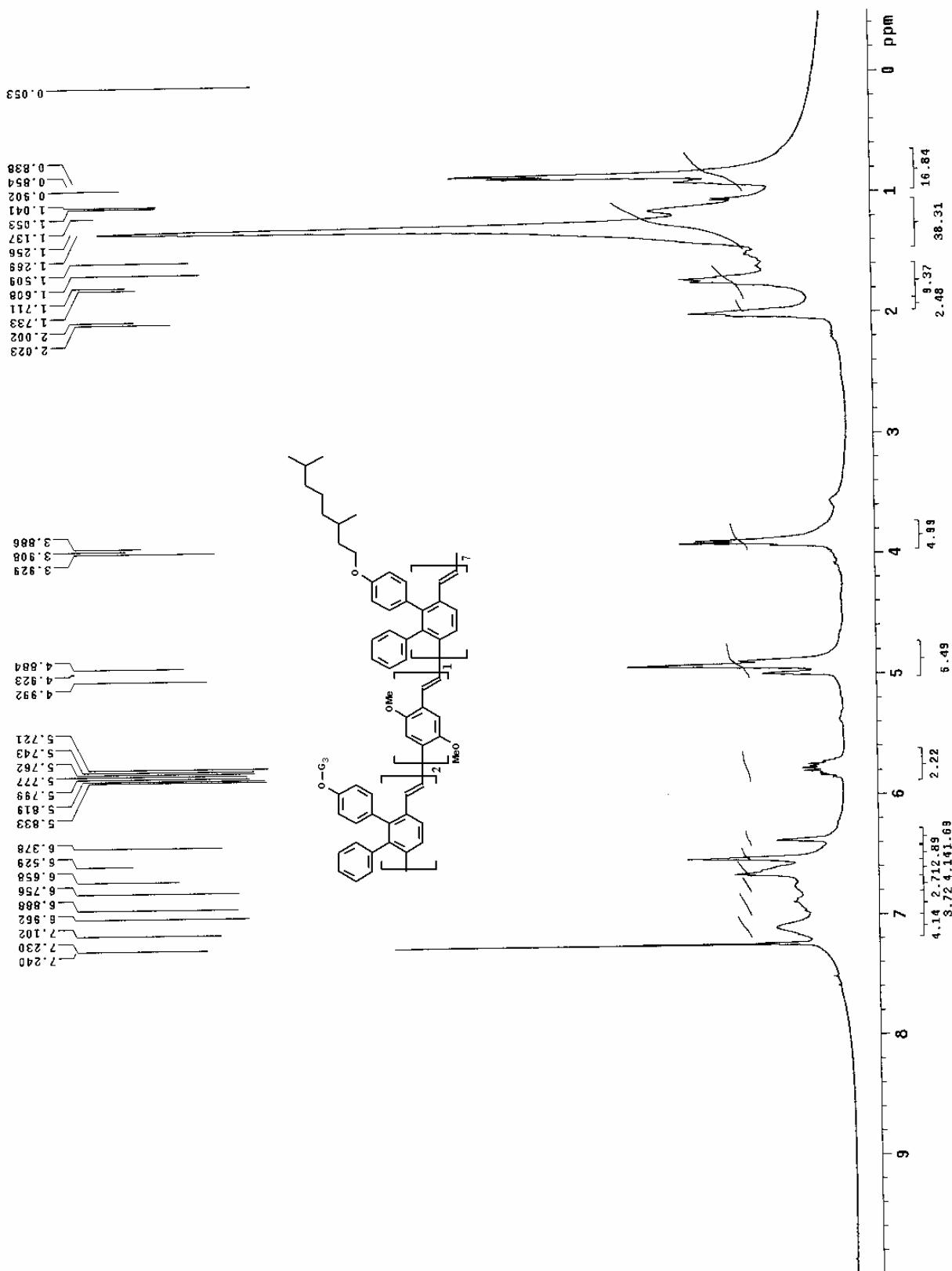
附圖 8. MALDI-TOF of G2-DPM



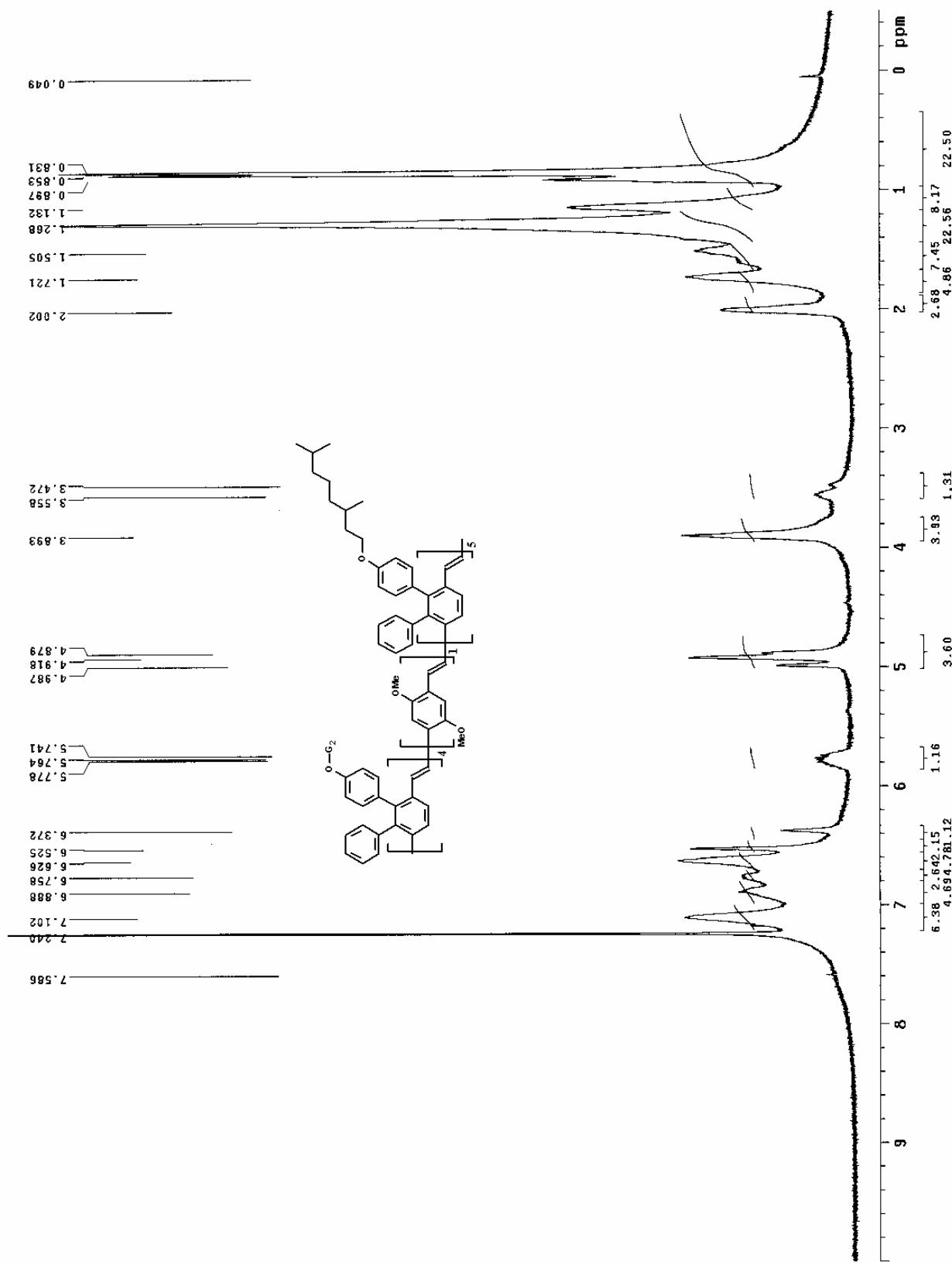
附圖 9. MALDI-TOF of G3-DPM

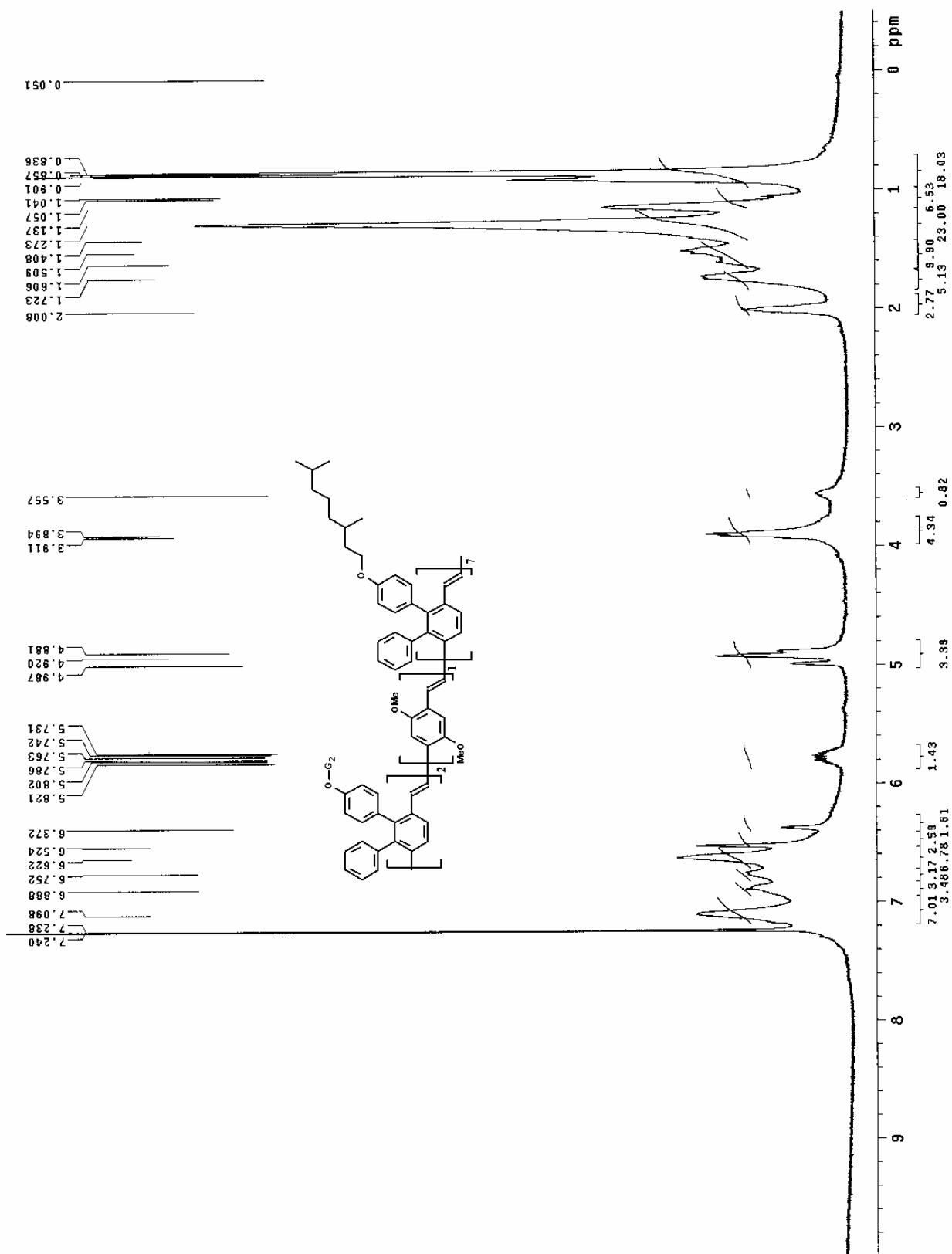


附圖 10. $^1\text{H-NMR}$ of P1 (G3-DP-PPV-40%)

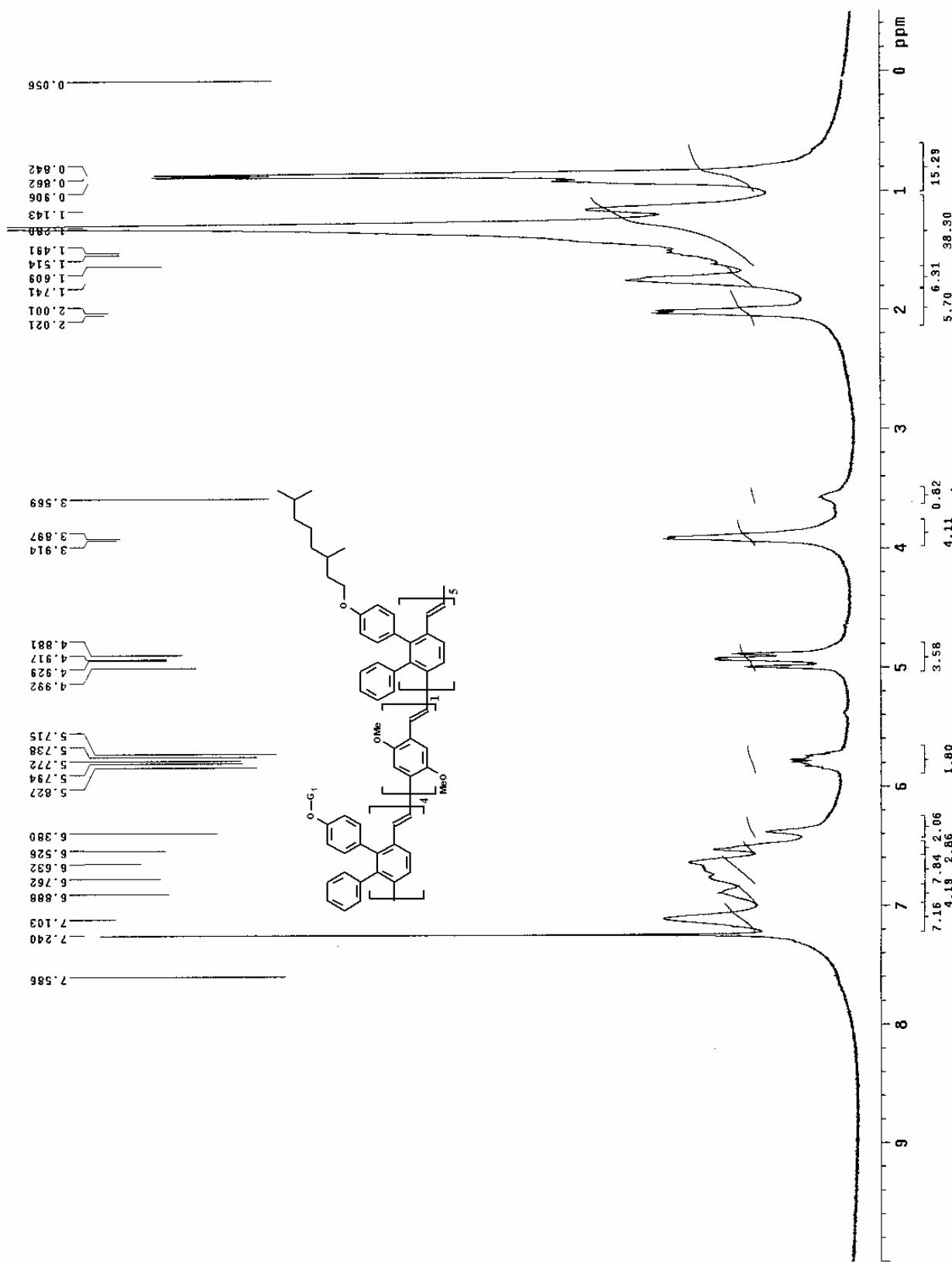


附圖 11. $^1\text{H-NMR}$ of P2 (G3-DP-PPV-20%)

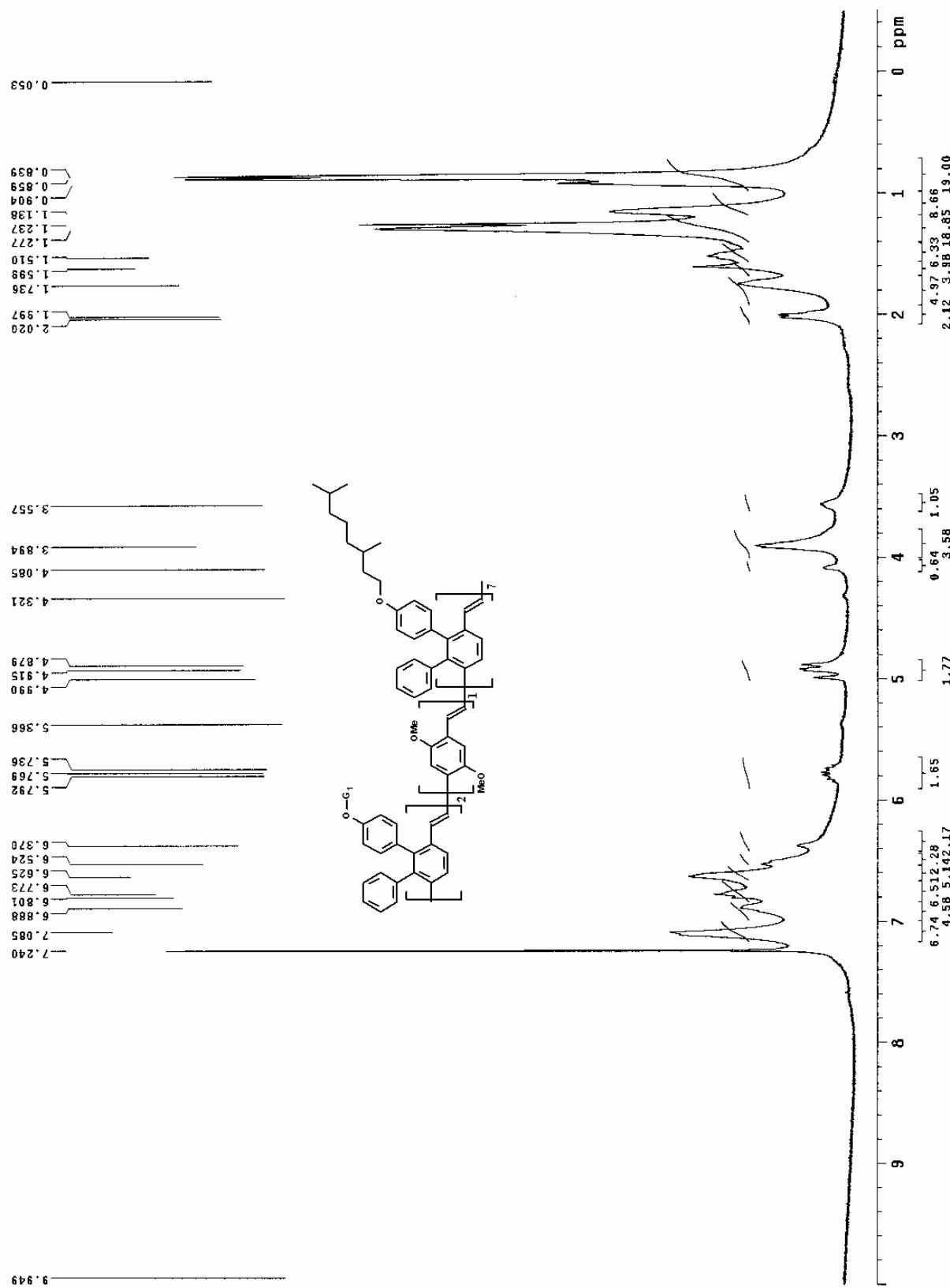




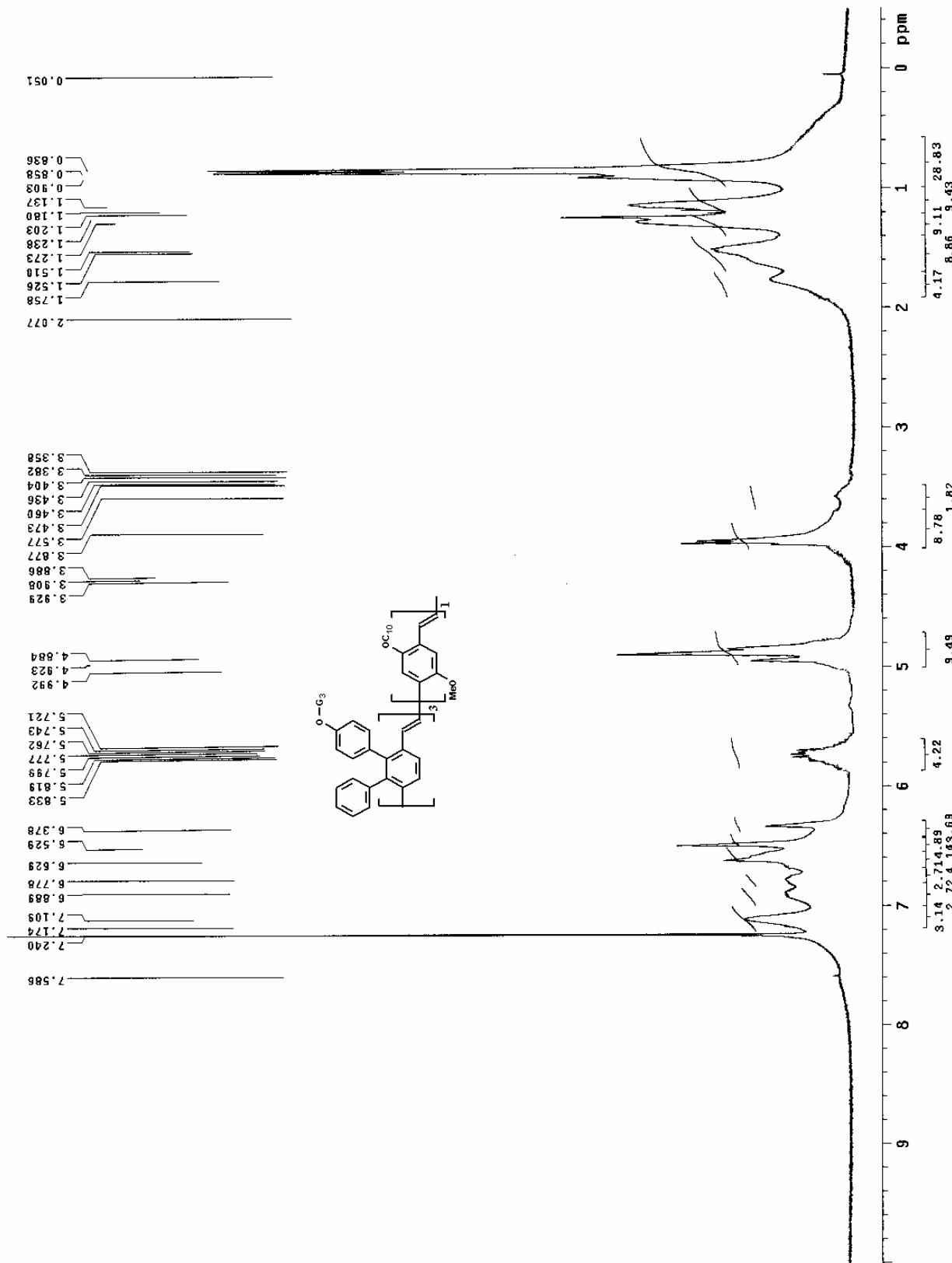
附圖 13. $^1\text{H-NMR}$ of P4 (G2-DP-PPV-20%)

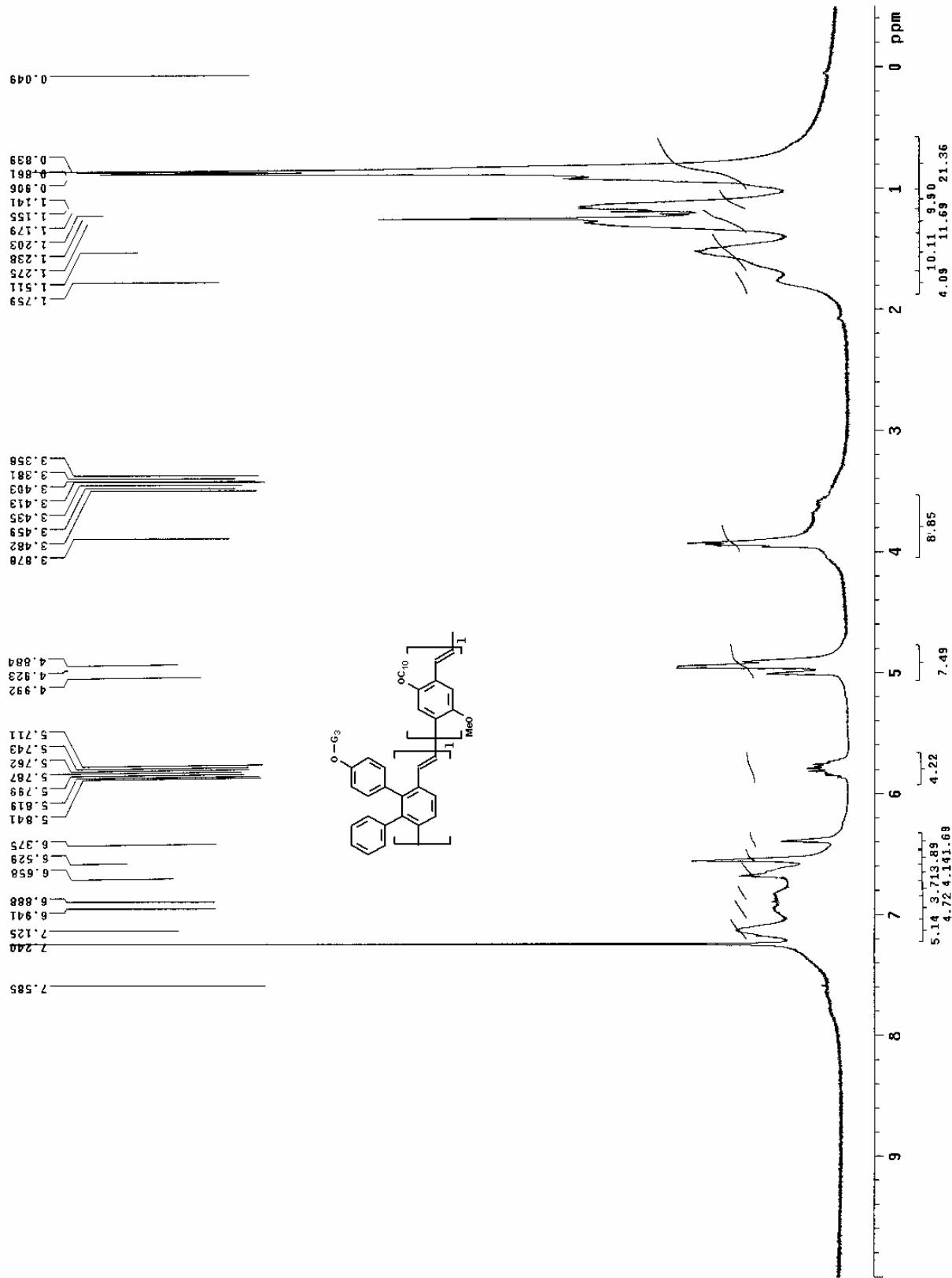


附圖 14. $^1\text{H-NMR}$ of P5 (G1-DP-PPV-40%)

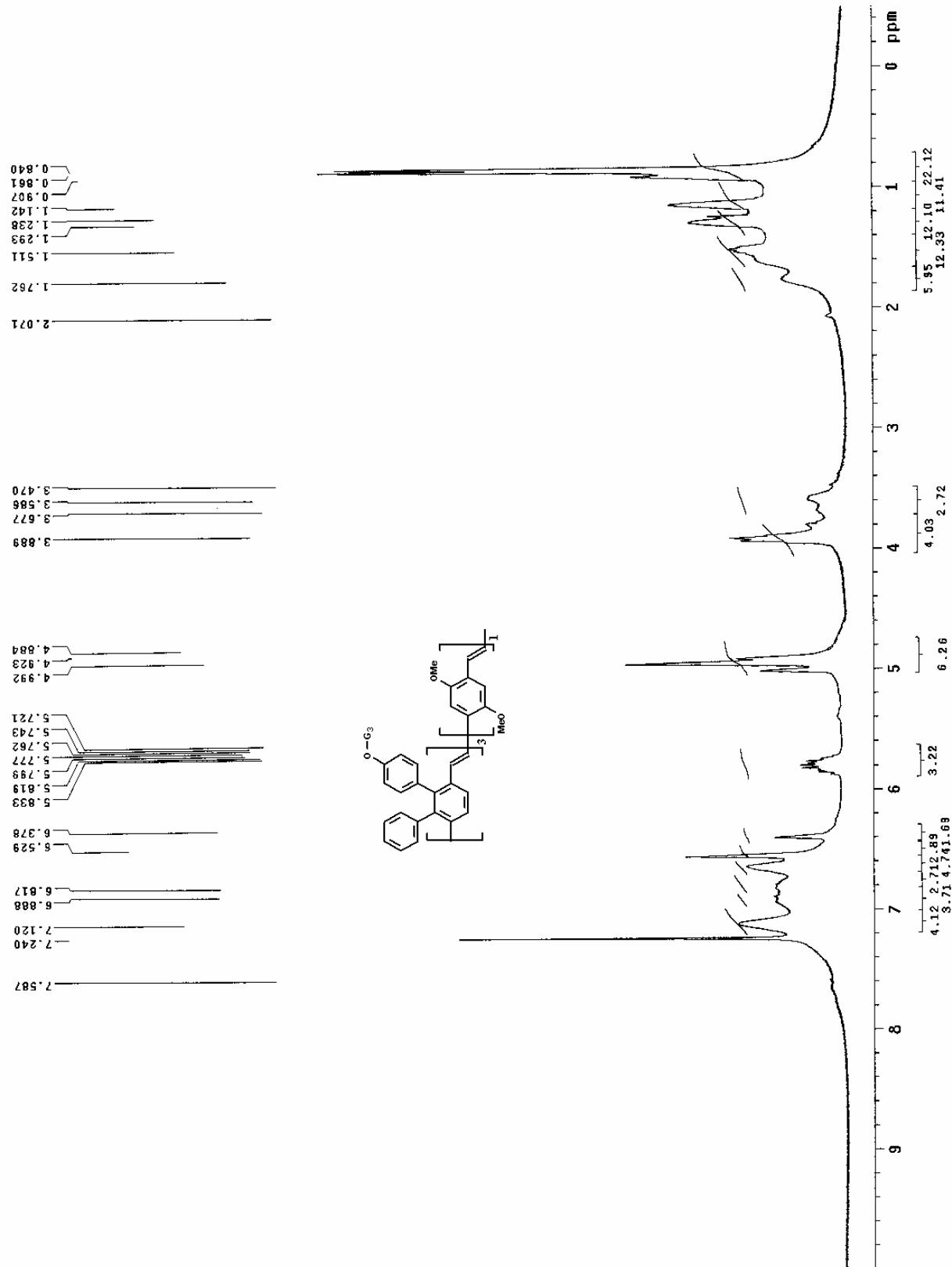


附圖 15. $^1\text{H-NMR}$ of P6(G1-DP-PPV-20%)

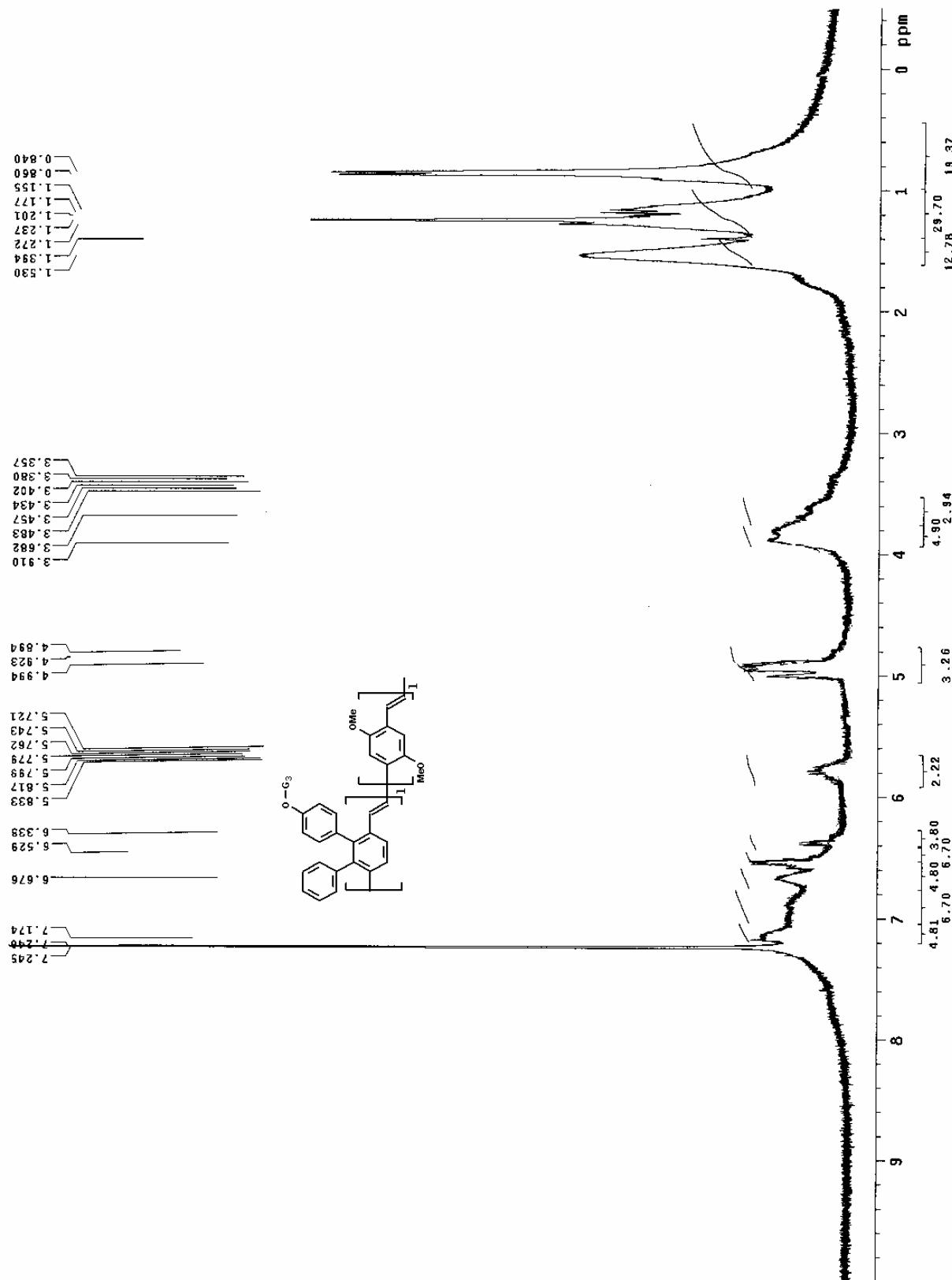


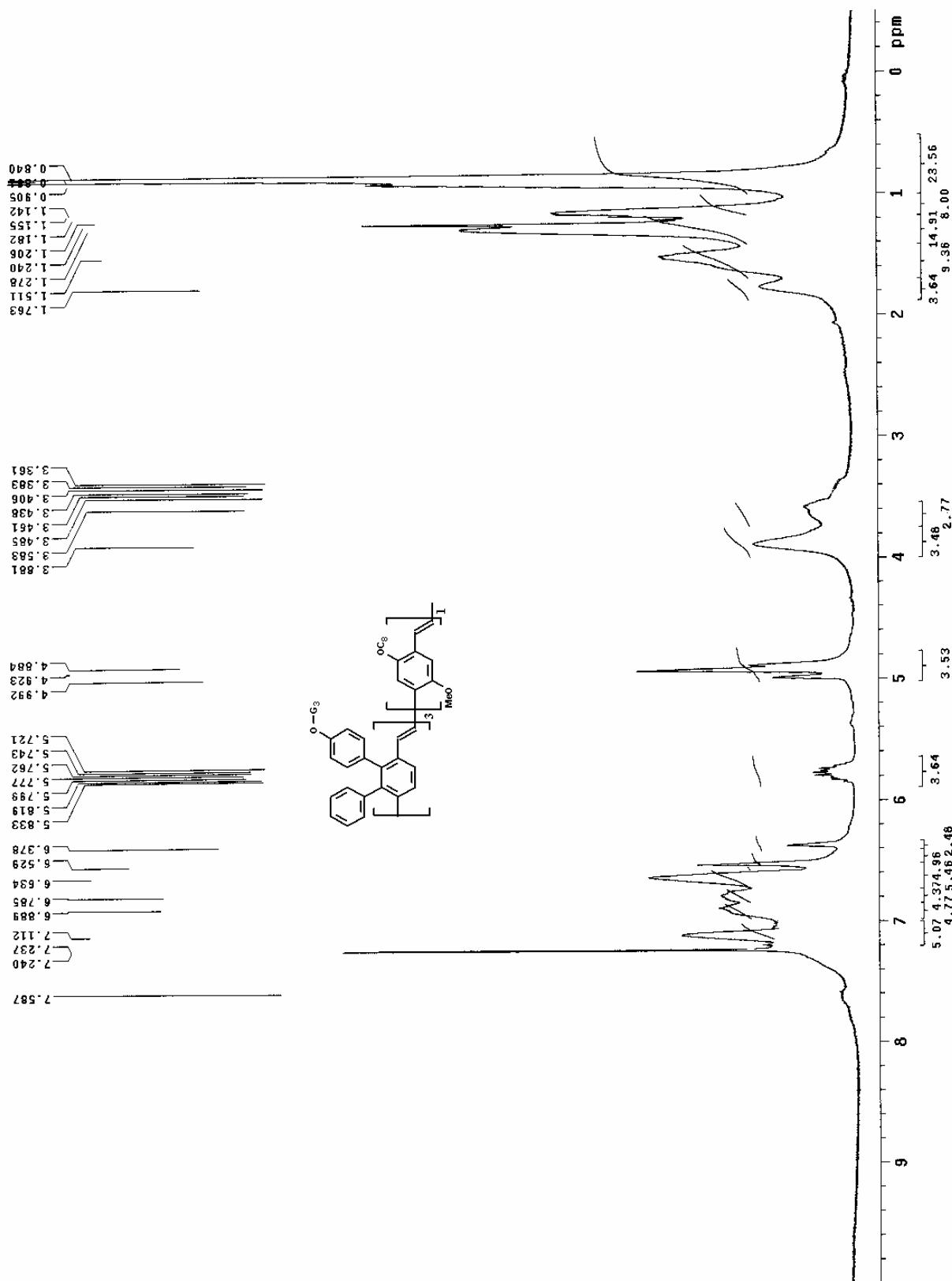


附圖 17. ^1H -NMR of P8[G3-DP-PPV(50)-co-MDMO-PPV(50)]

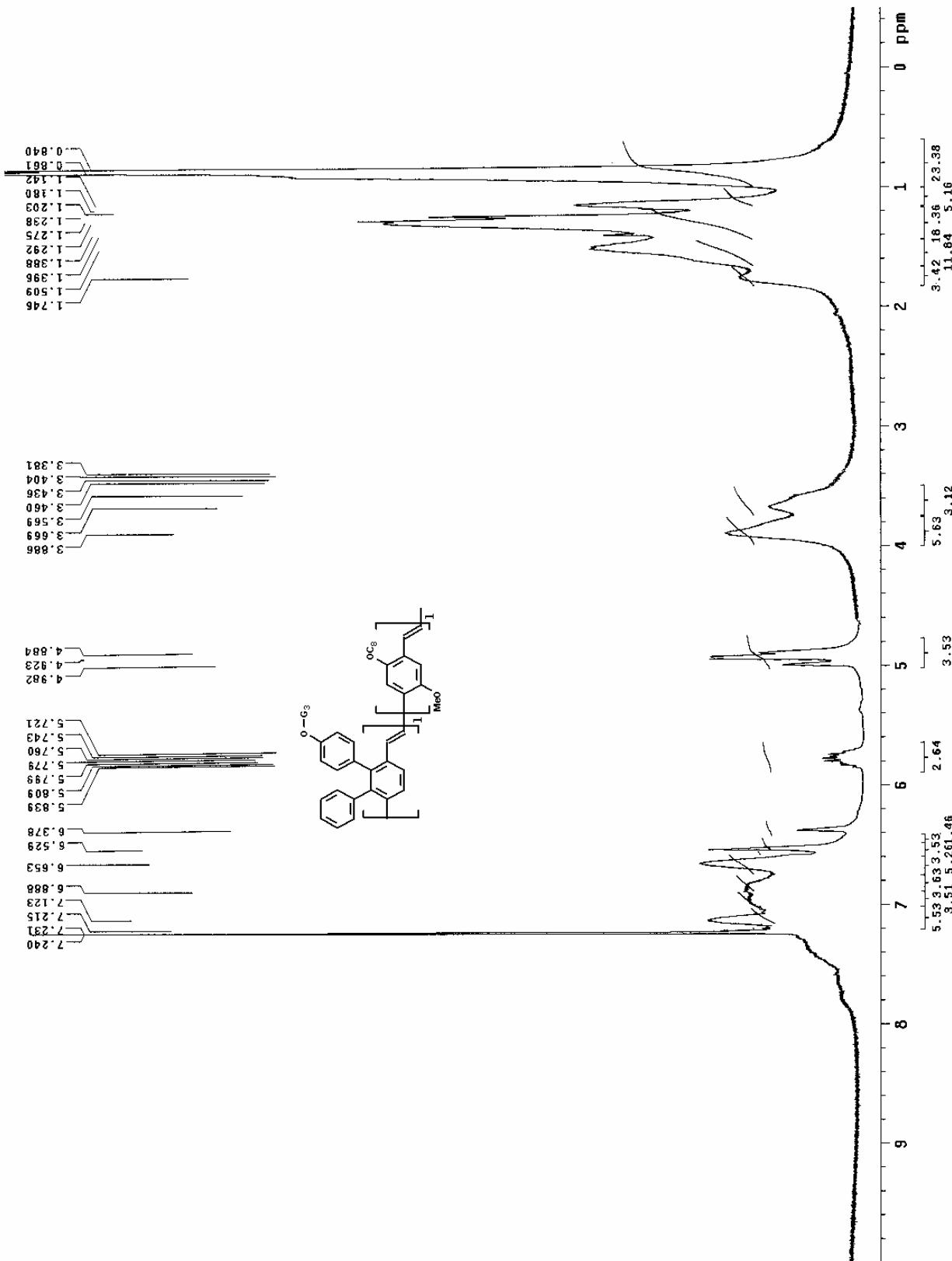


附圖 18. $^1\text{H-NMR}$ of P9[G3-DP-PPV(75)-co-DMe-PPV(25)]

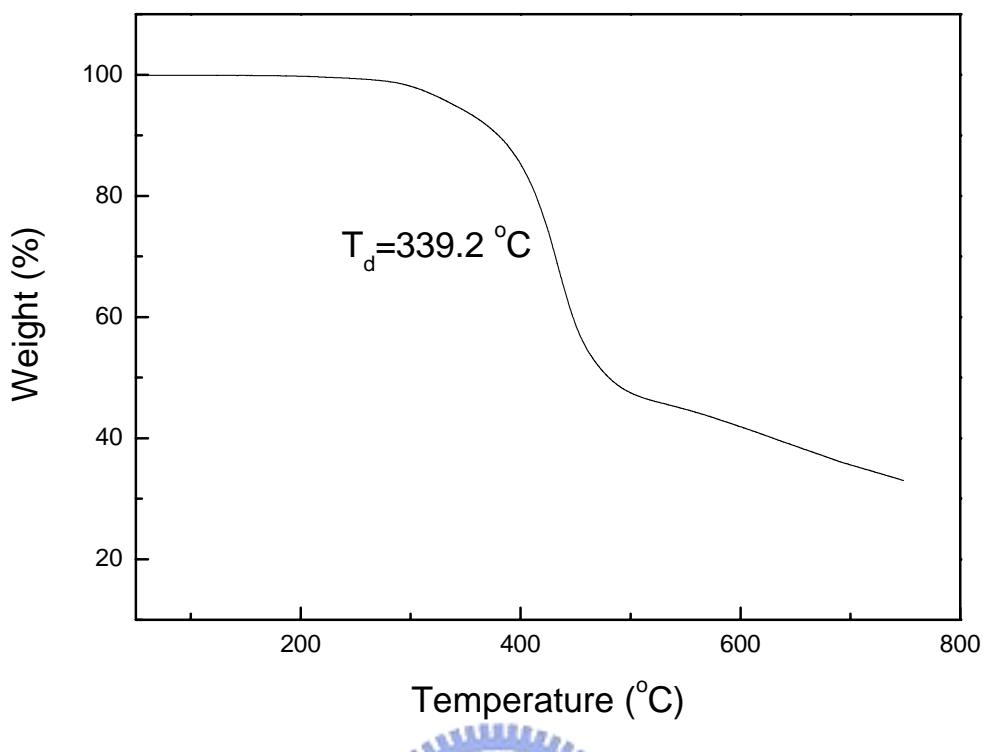




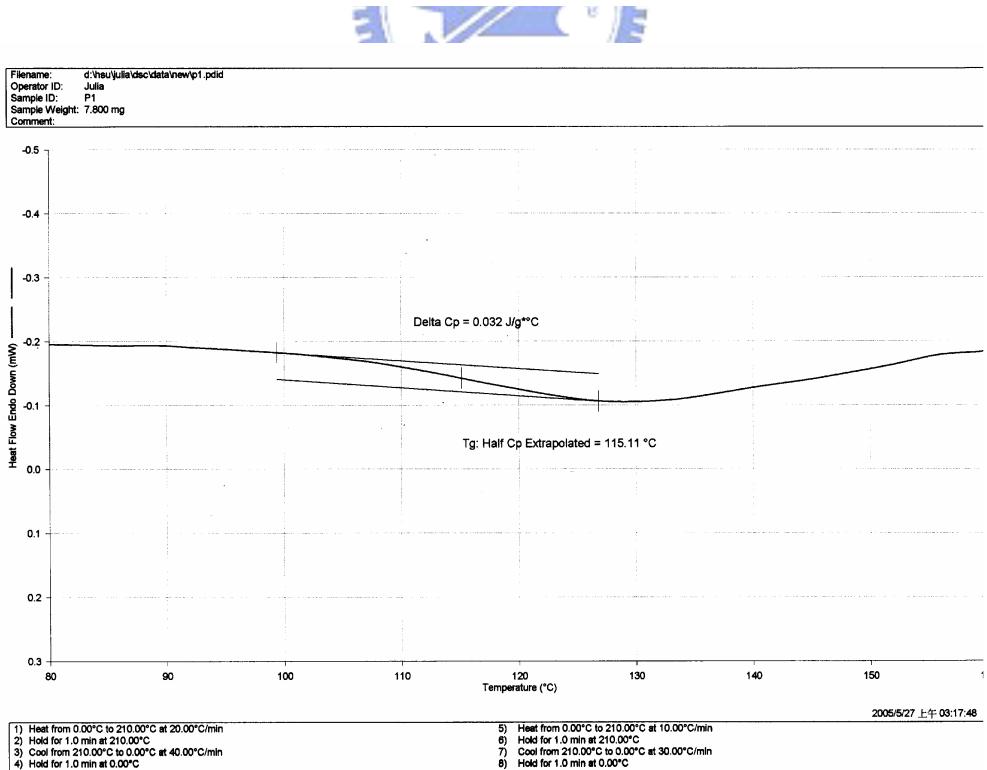
附圖 20. ^1H -NMR of P11[G3-DP-PPV(75)-co-MEH-PPV(25)]



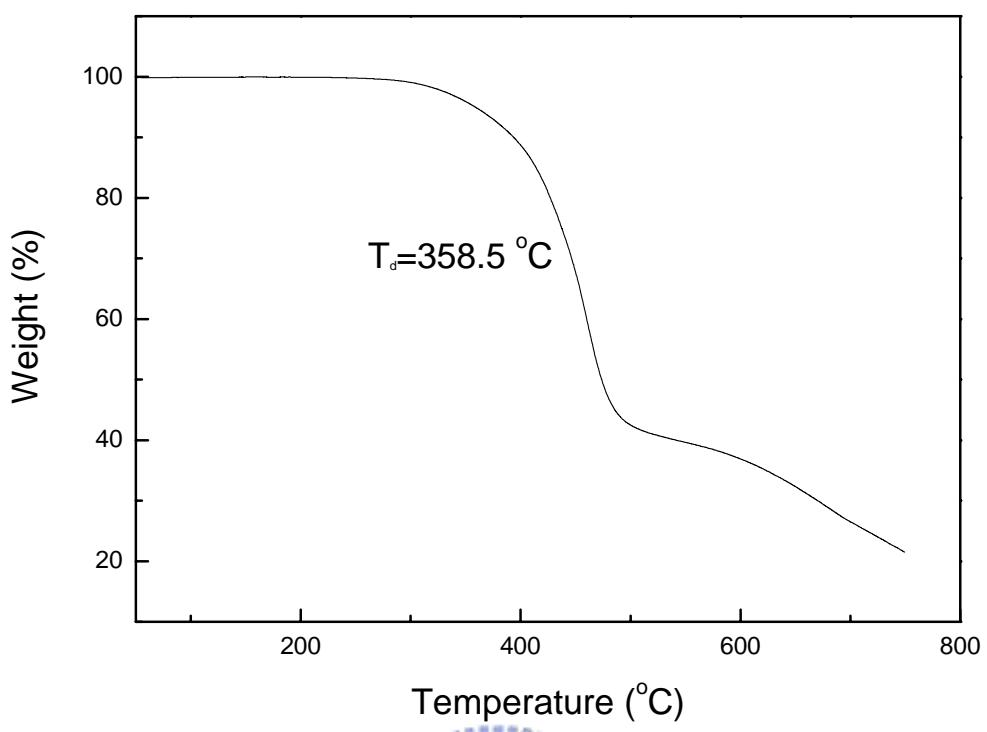
附圖 21. ^1H -NMR of P12[G3-DP-PPV(50)-co-MEH-PPV(50)]



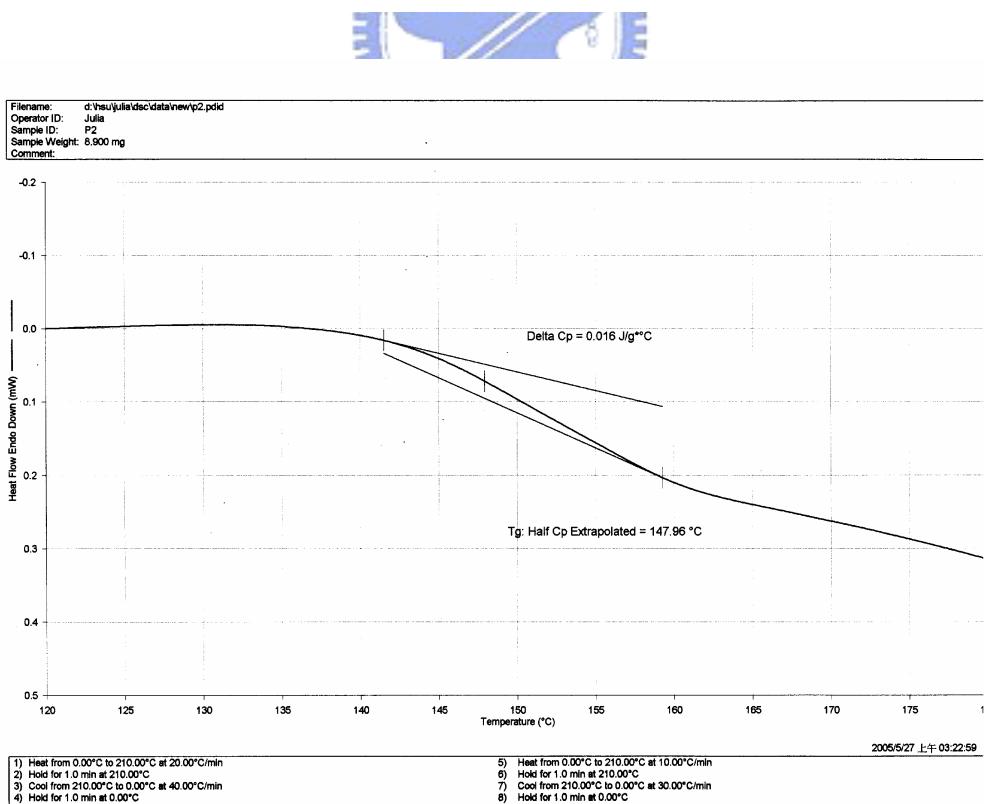
附圖 22. TGA of P1 (G3-DP-PPV-40%)



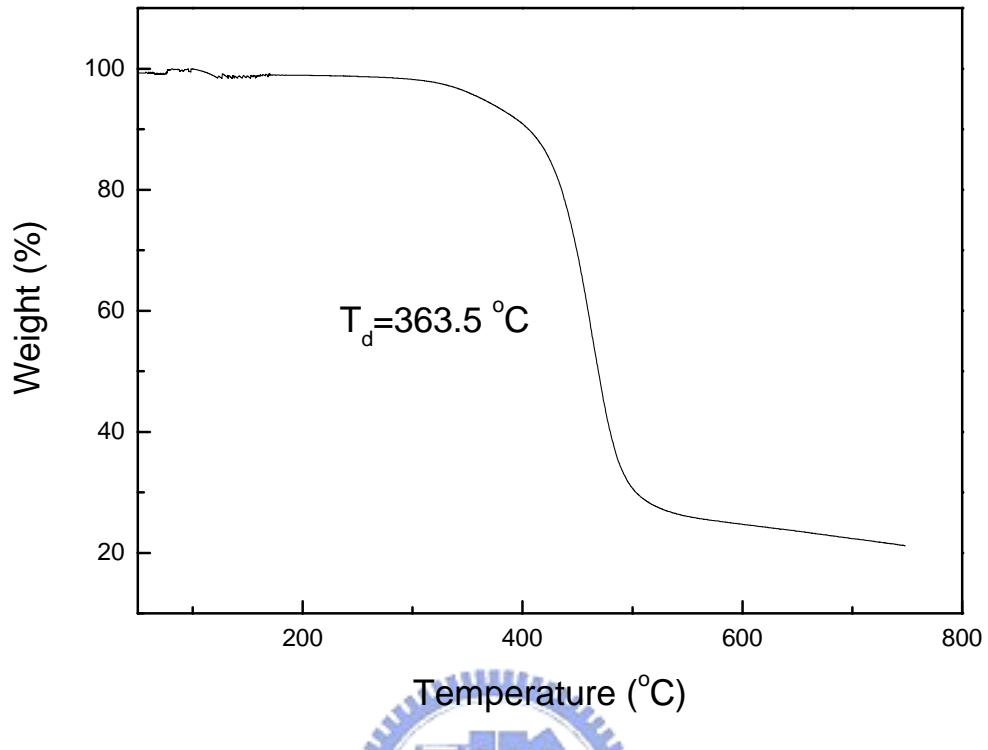
附圖 23. DSC of P1 (G3-DP-PPV-40%)



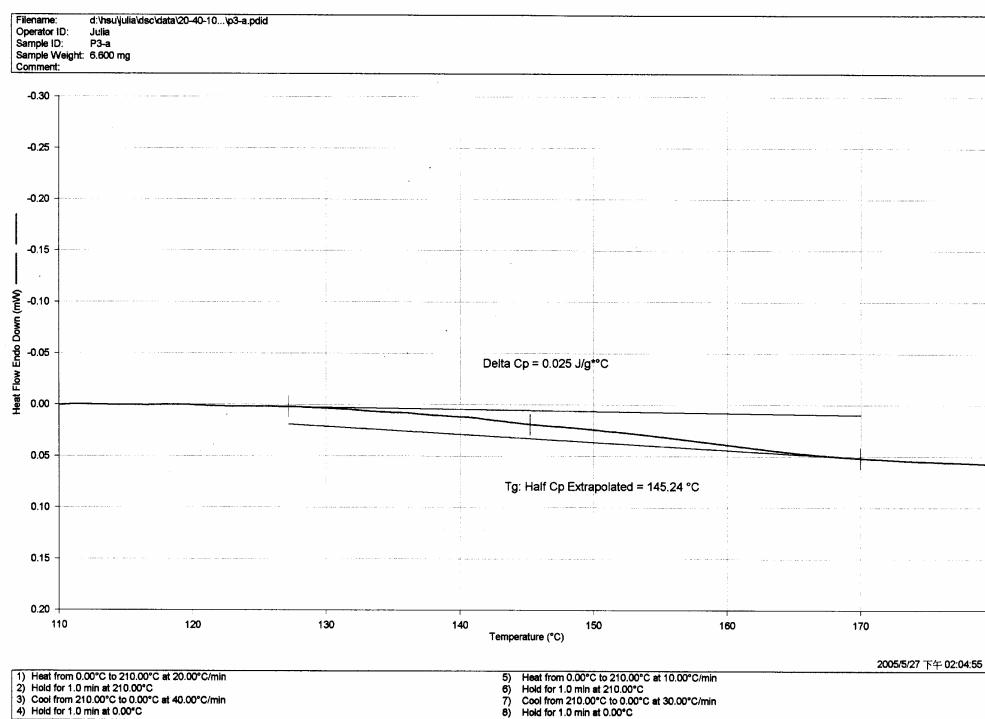
附圖 24. TGA of P2 (G3-DP-PPV-20%)



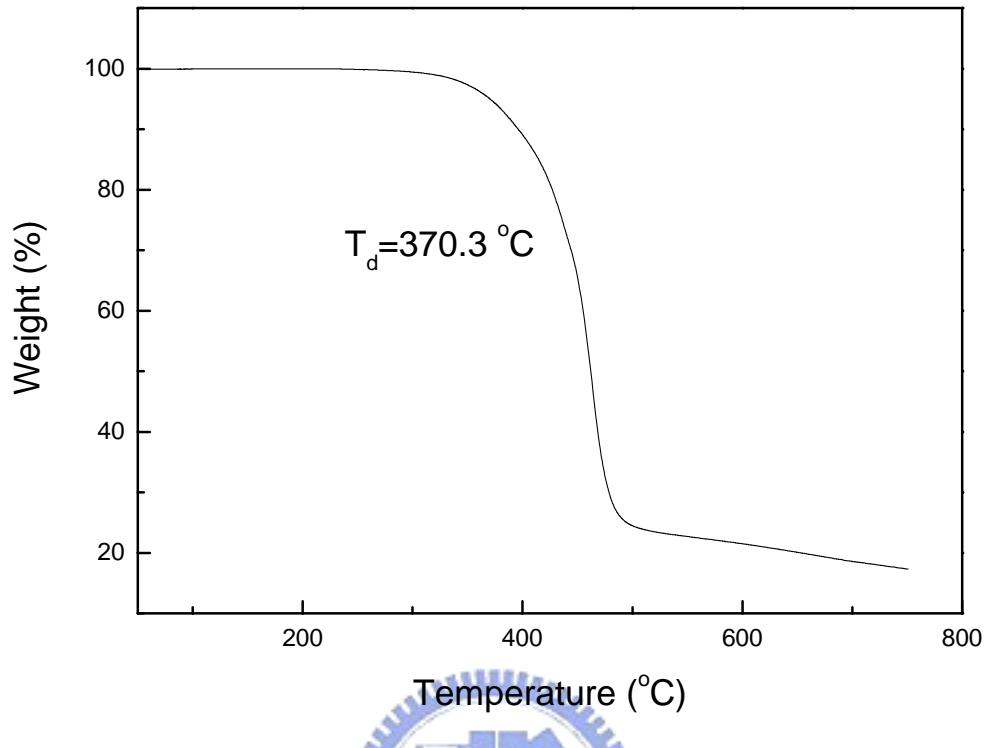
附圖 25. DSC of P2 (G3-DP-PPV-20%)



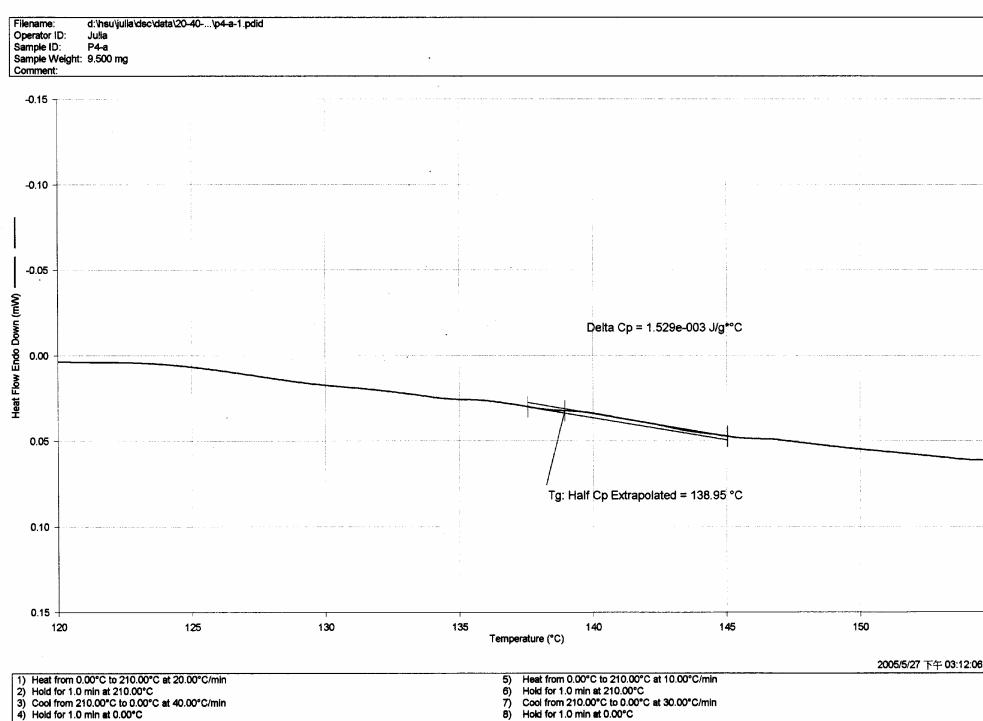
附圖 26. TGA of P3 (G2-DP-PPV-40%)



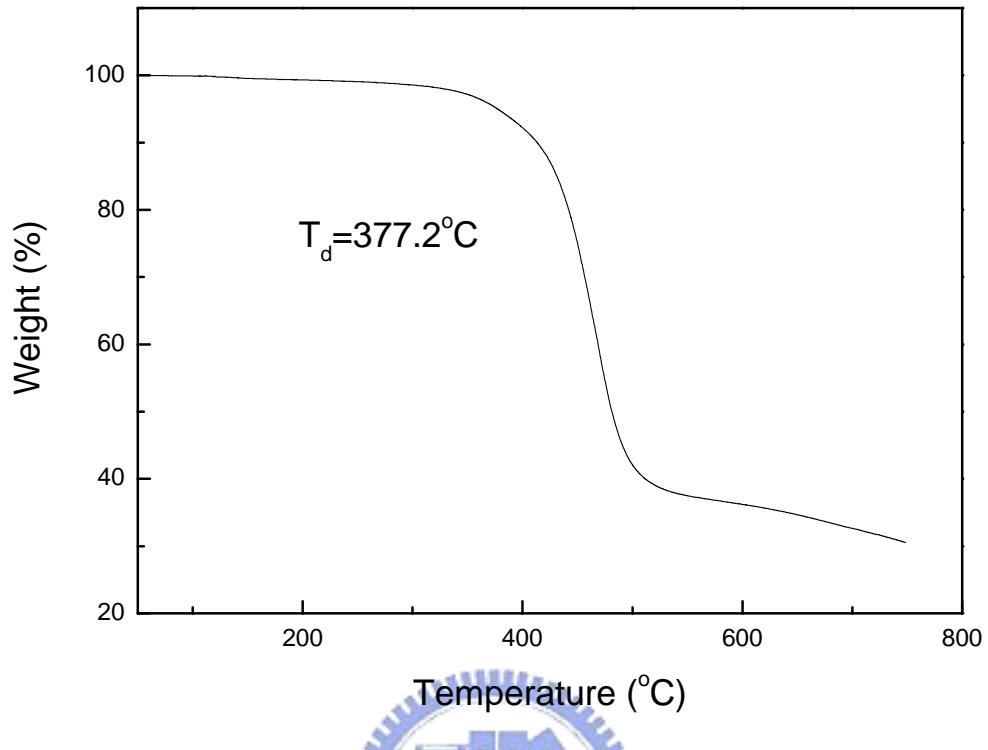
附圖 27. DSC of P3 (G2-DP-PPV-40%)



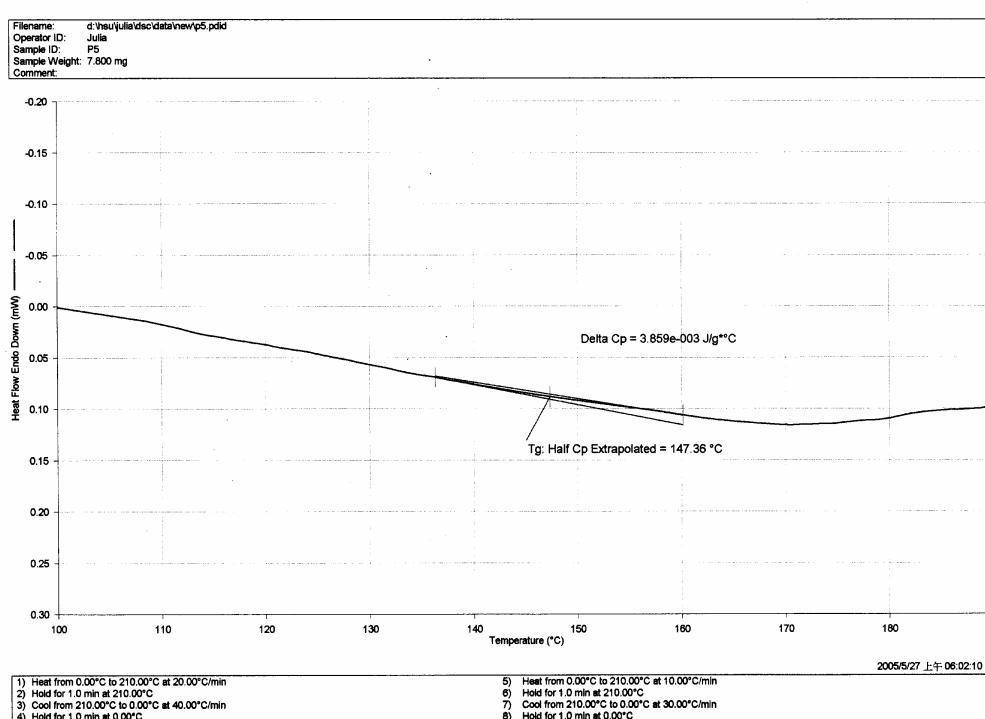
附圖 28. TGA of P4 (G2-DP-PPV-20%)



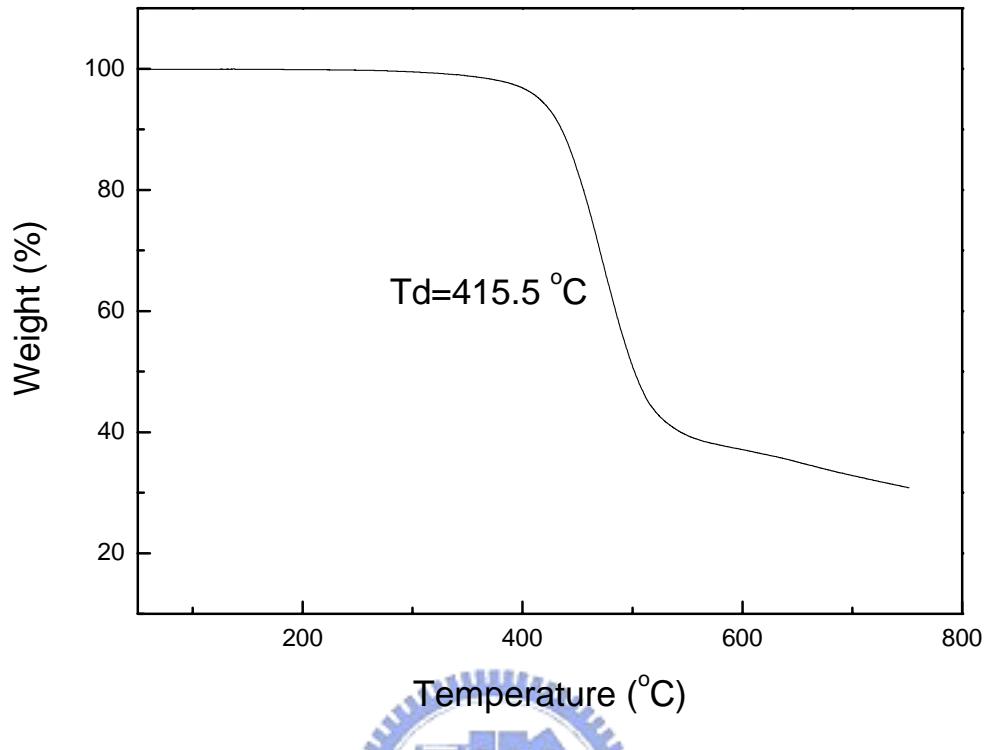
附圖 29. DSC of P4 (G2-DP-PPV-20%)



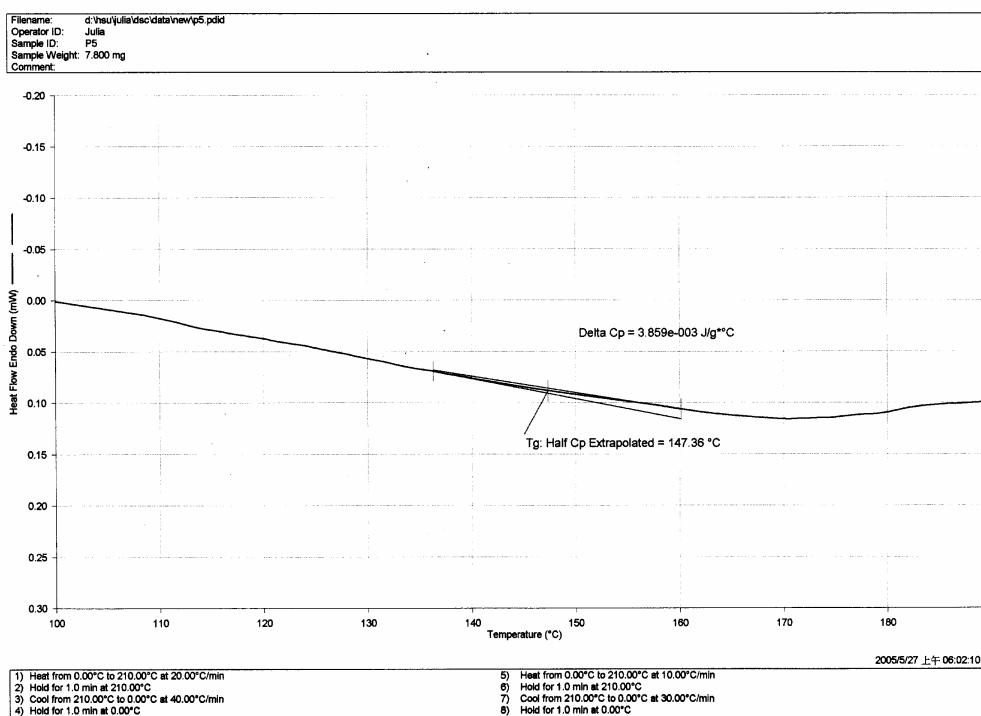
附圖 30. TGA of P5 (G1-DP-PPV-40%)



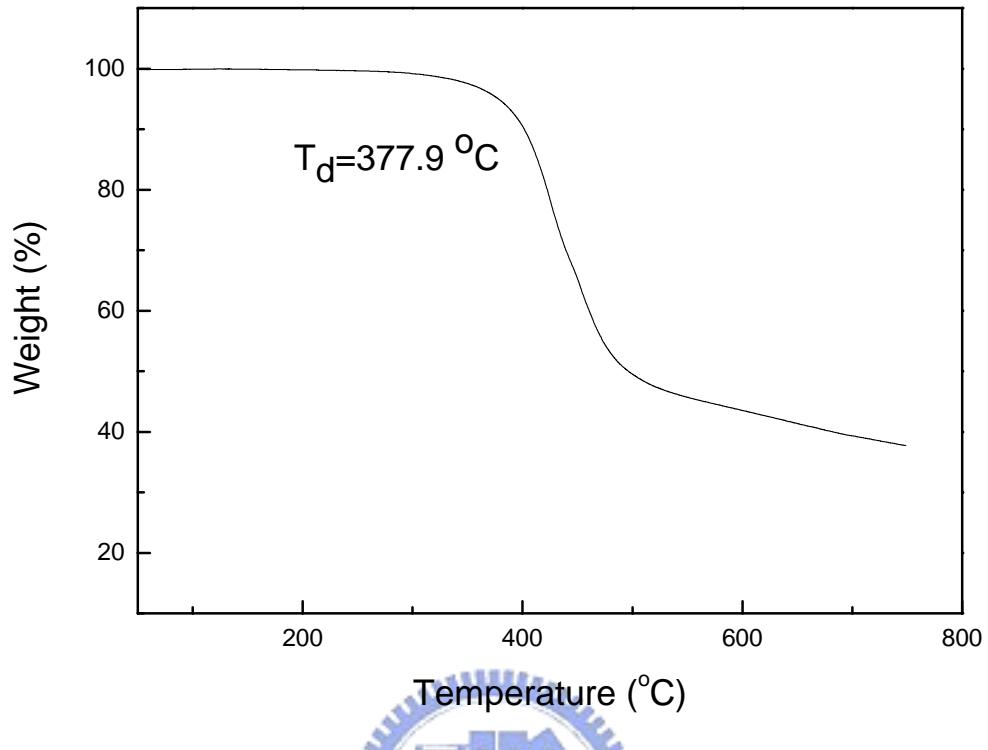
附圖 31. DSC of P5 (G1-DP-PPV-40%)



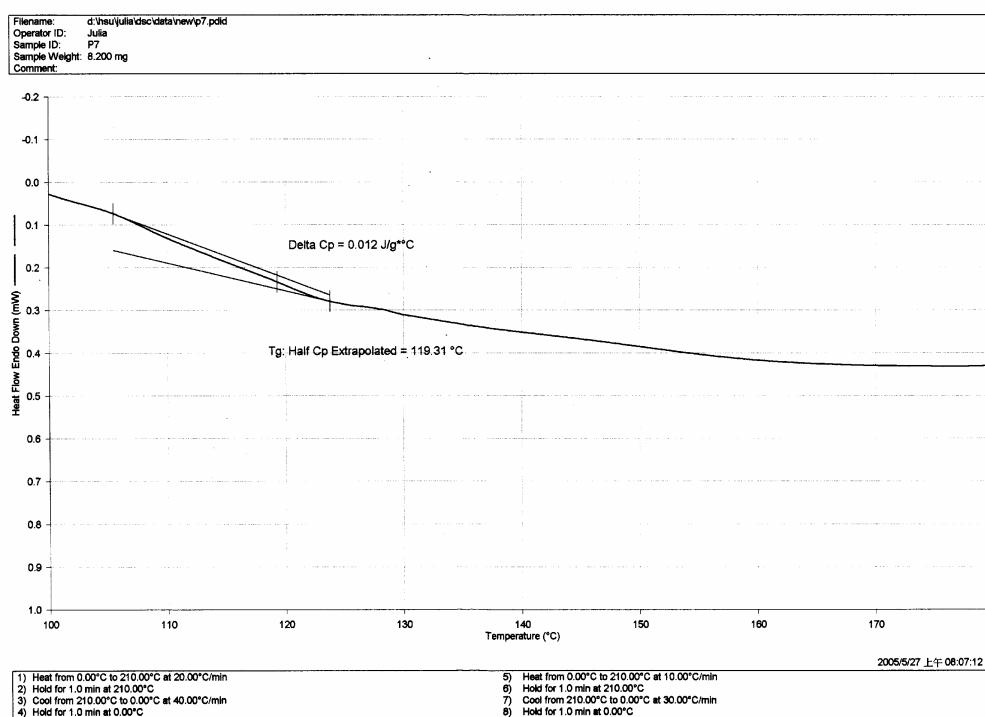
附圖 32. TGA of P6 (G1-DP-PPV-20%)



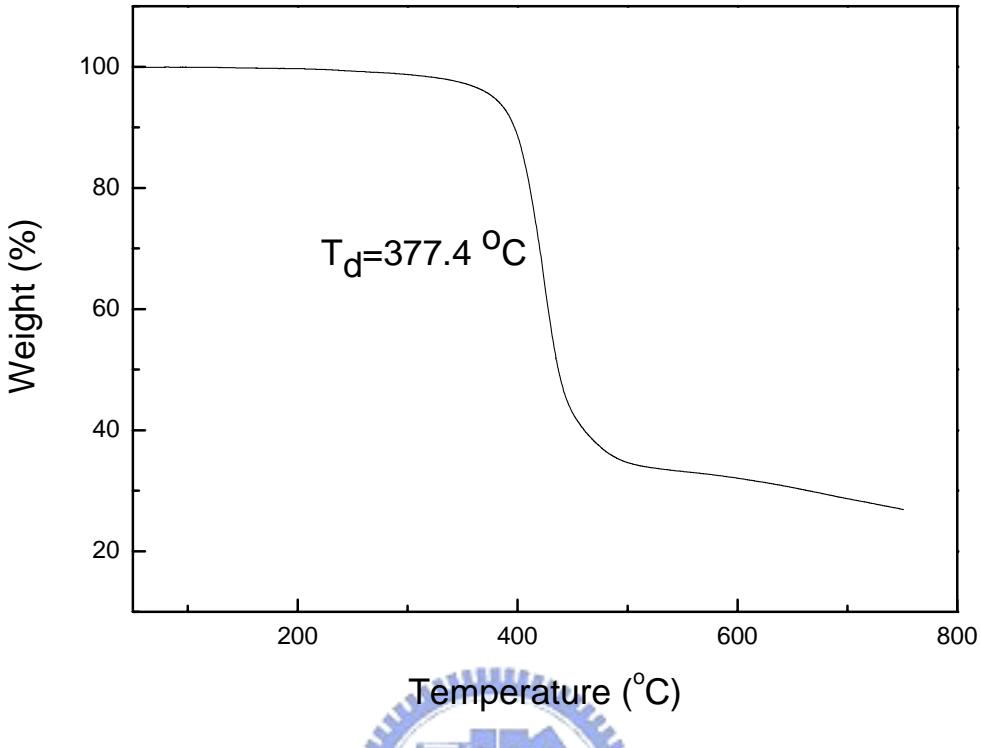
附圖 33. DSC of P6 (G1-DP-PPV-20%)



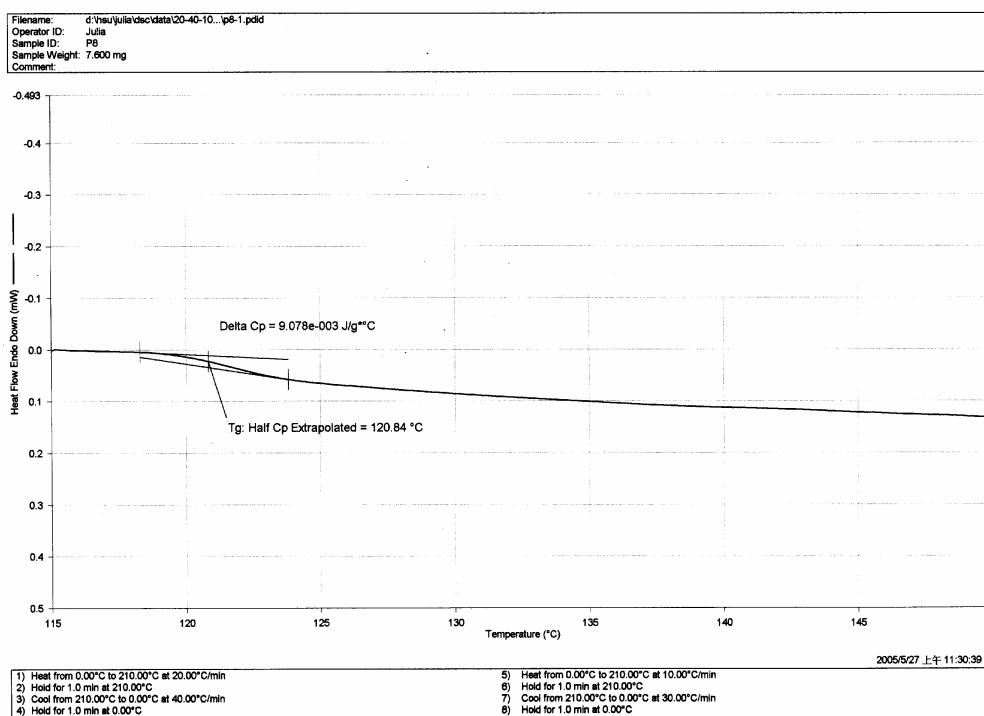
附圖 34. TGA of P7[G3-DP-PPV(75)-co-MDMO-PPV(25)]



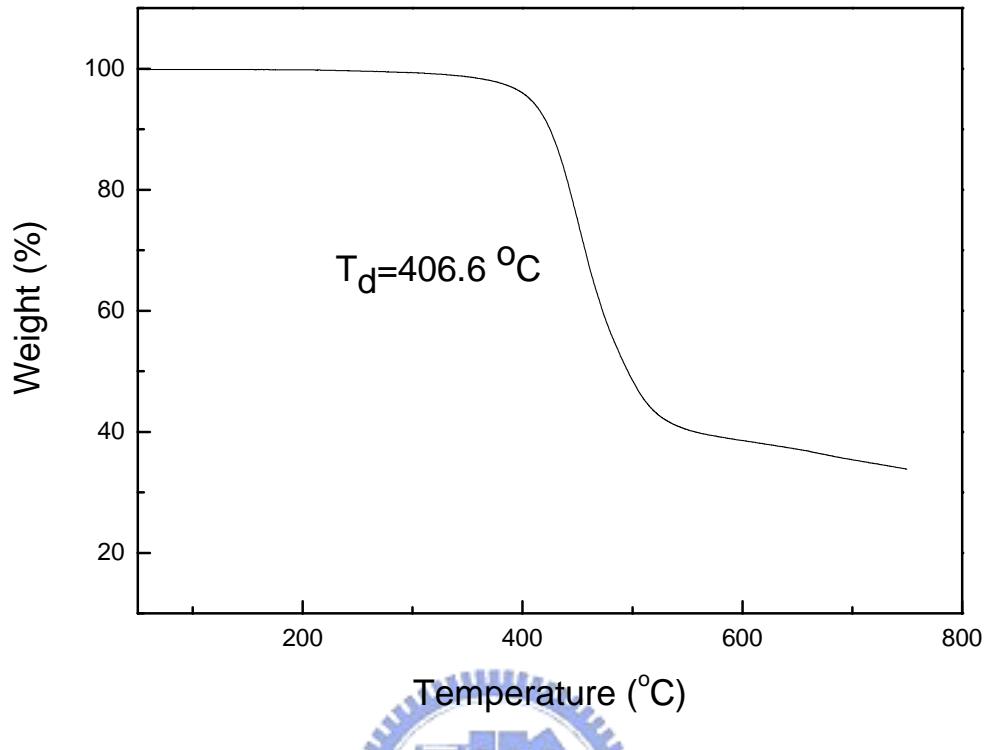
附圖 35. DSC of P7[G3-DP-PPV(75)-co-MDMO-PPV(25)]



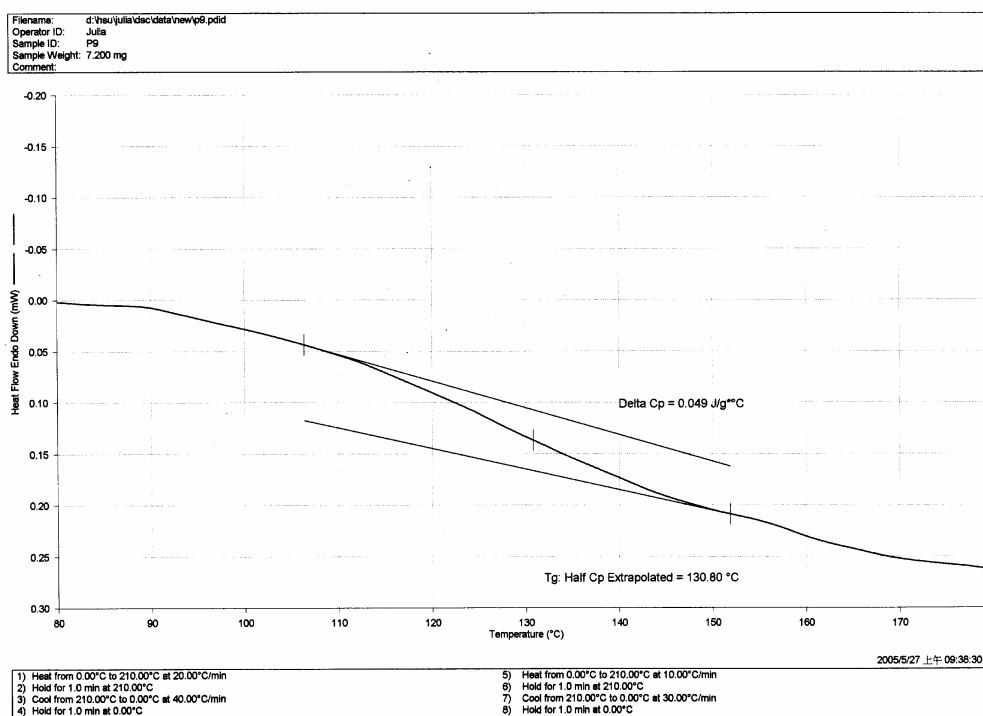
附圖 36. TGA of P8[G3-DP-PPV(50)-co-MDMO-PPV(50)]



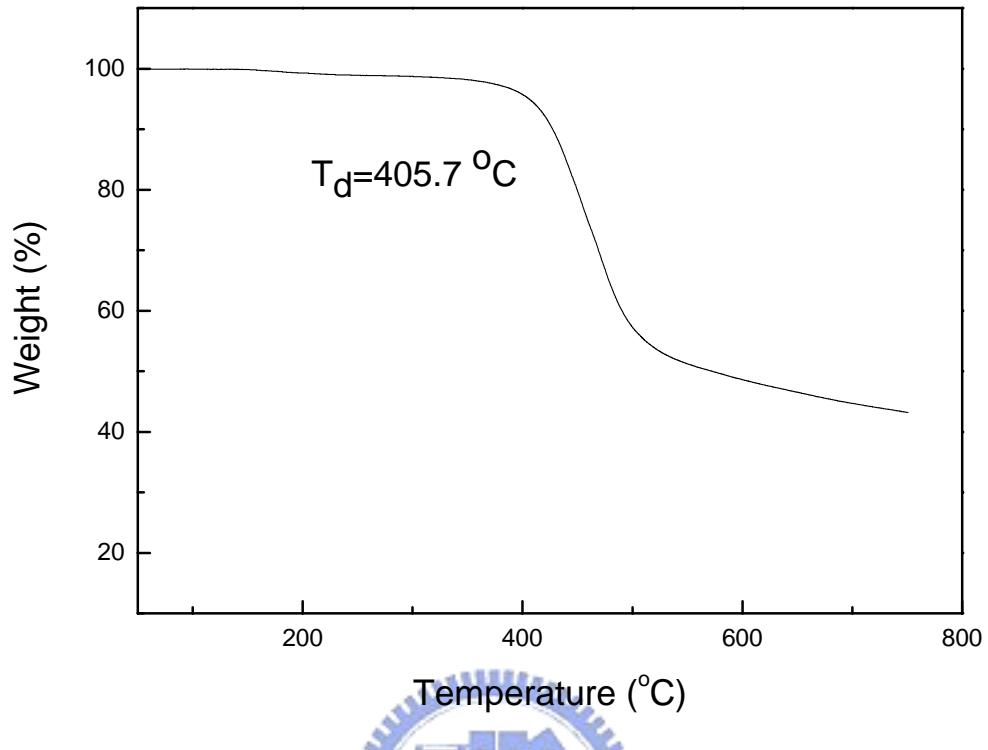
附圖 37. DSC of P8[G3-DP-PPV(50)-co-MDMO-PPV(50)]



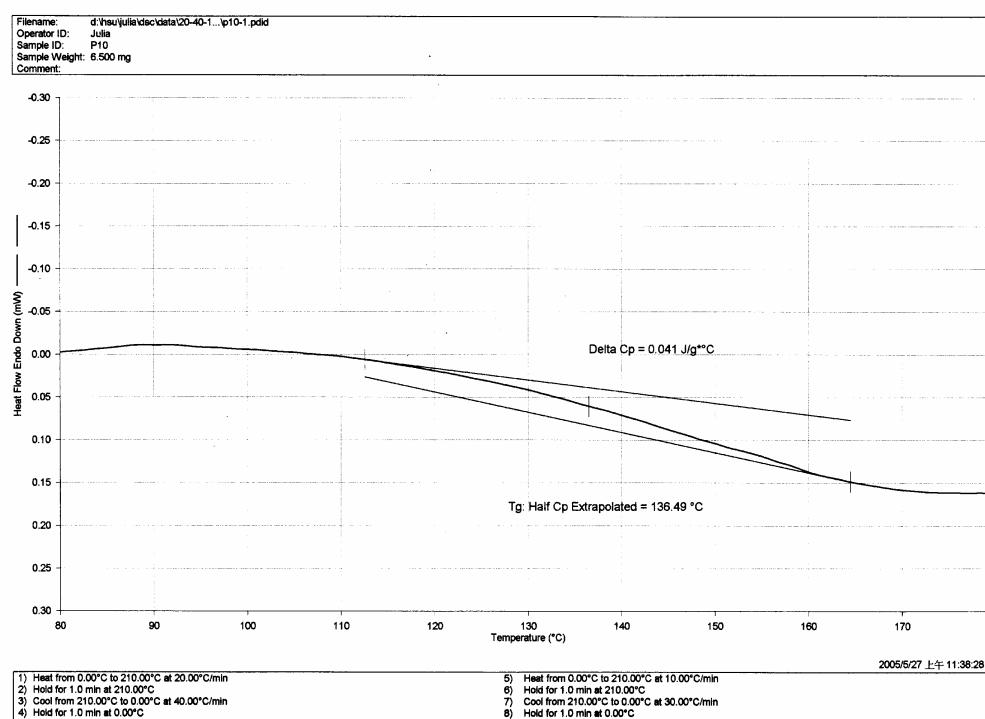
附圖 38. TGA of P9[G3-DP-PPV(75)-co-DMe-PPV(25)]



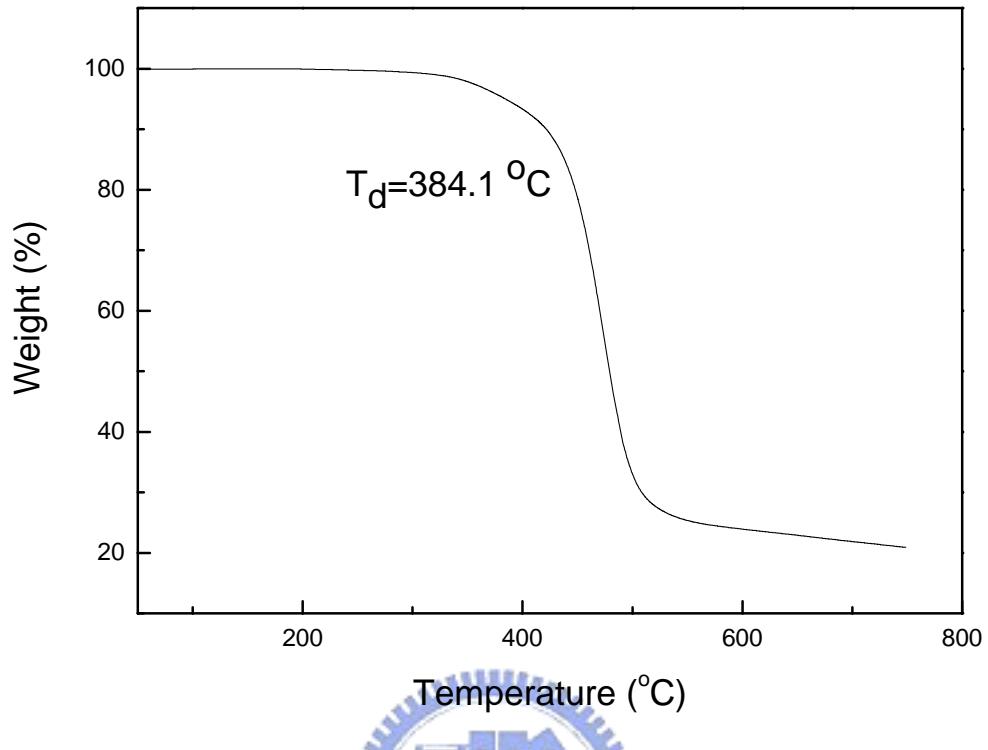
附圖 39. DSC of P9[G3-DP-PPV(75)-co-DMe-PPV(25)]



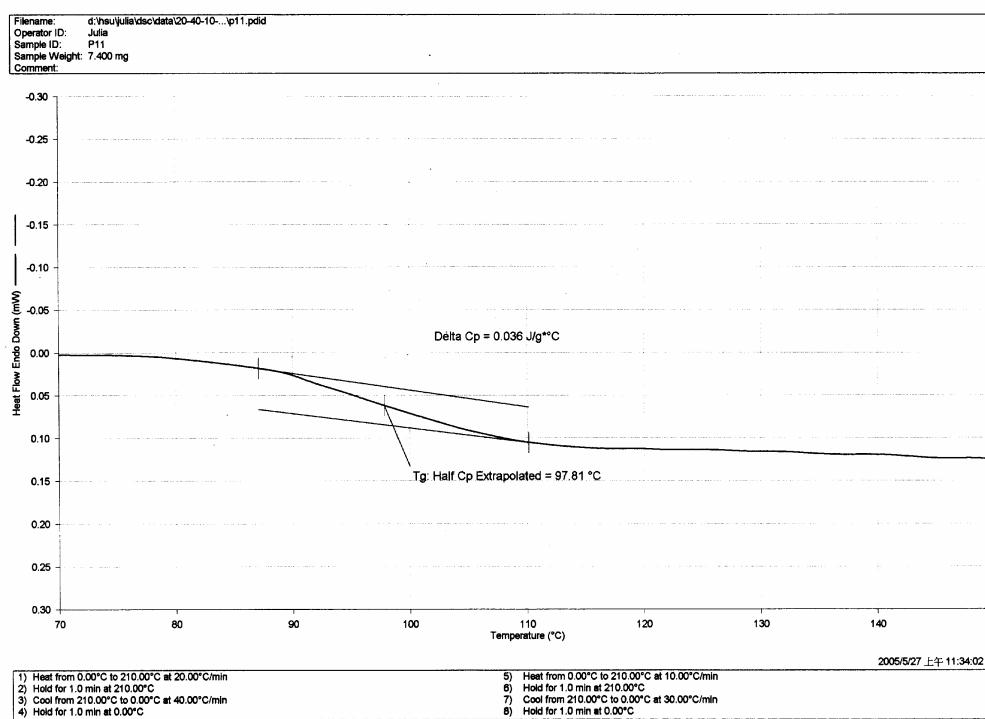
附圖 40. TGA of P10[G3-DP-PPV(50)-co-DMe-PPV(50)]



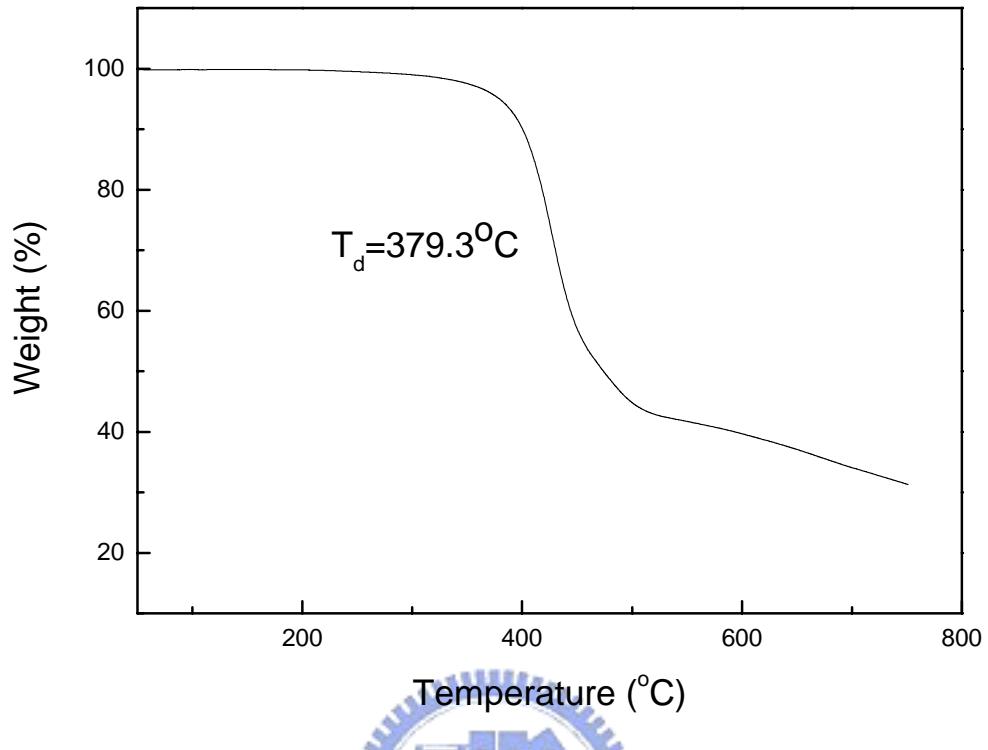
附圖 41. DSC of P10[G3-DP-PPV(50)-co-DMe-PPV(50)]



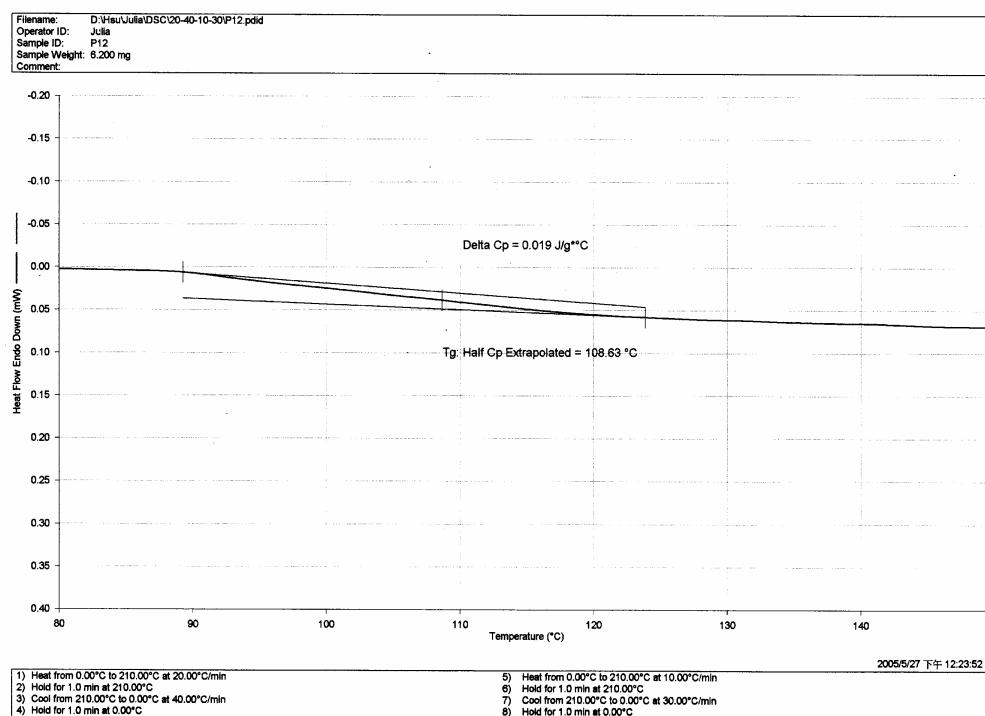
附圖 42. TGA of P11[G3-DP-PPV(75)-co-MEH-PPV(25)]



附圖 43. DSC of P11[G3-DP-PPV(75)-co-MEH-PPV(25)]



附圖 44. TGA of P12[G3-DP-PPV(50)-co-MEH-PPV(50)]



附圖 45. DSC of P12[G3-DP-PPV(50)-co-MEH-PPV(50)]