

Fig 3: ¹H NMR spectrum of 1.

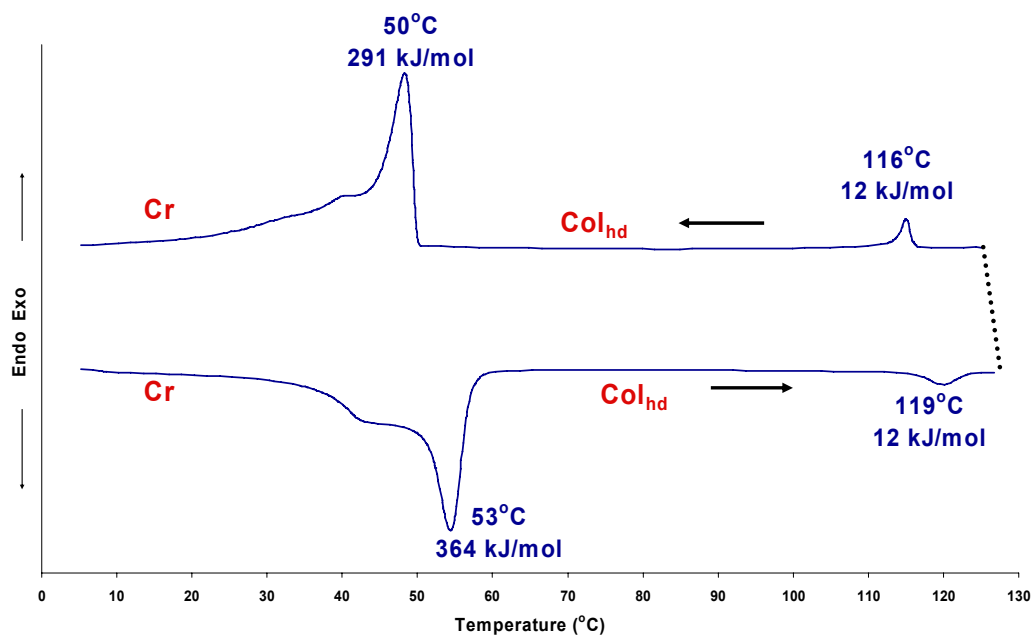


Fig. 4: DSC thermogram of 1 at 5 °C/min.

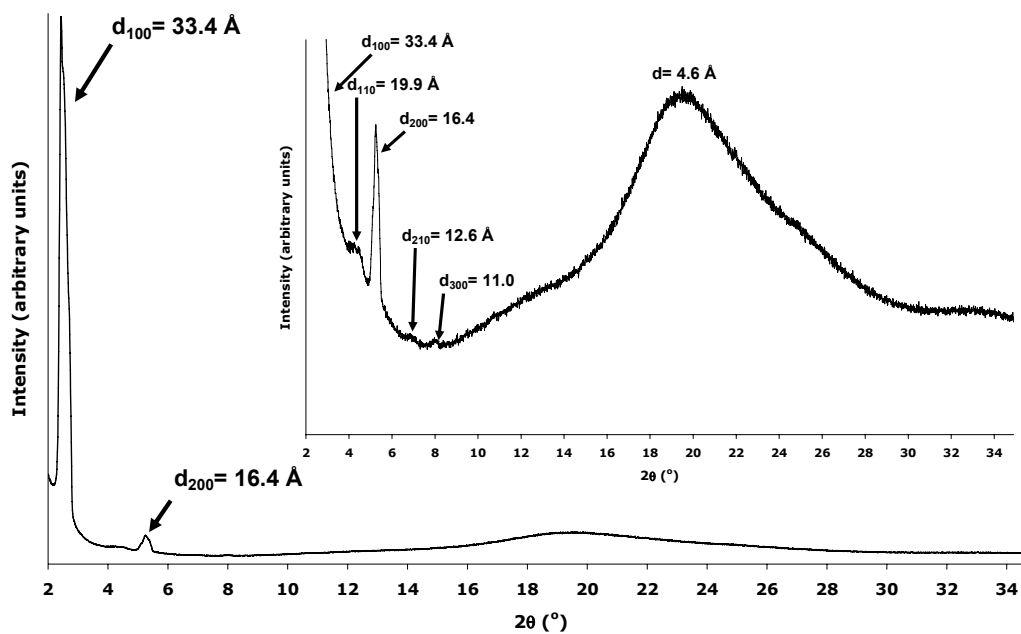


Fig. 5: X-ray diffraction pattern of 1 at 80 °C.

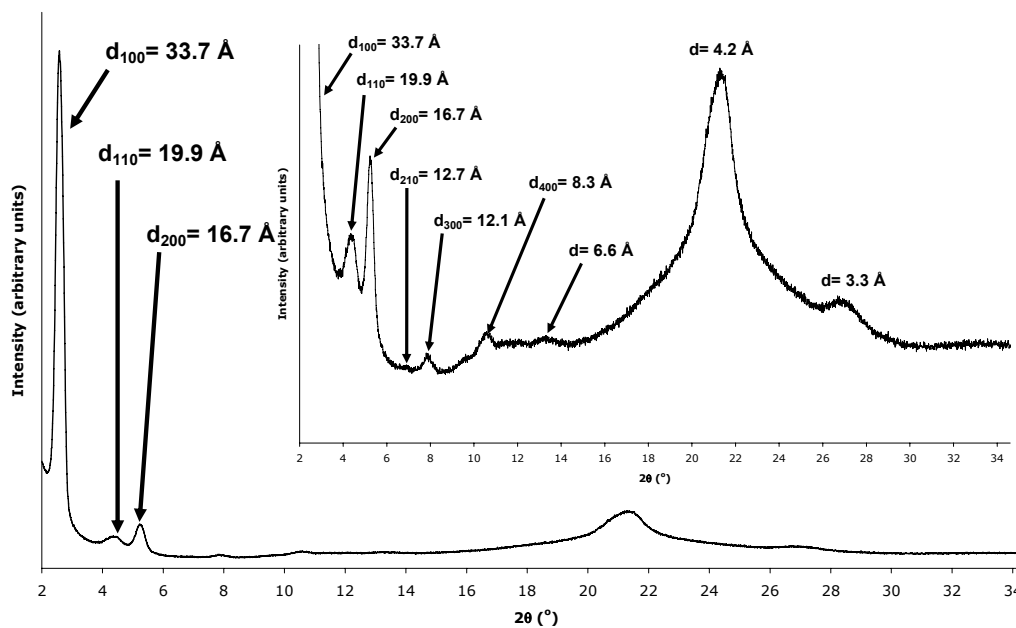


Fig. 6: X-ray diffraction pattern of 1 at 25 °C.

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Table 1: X-Ray data of 1.

Temperatures/ °C	Lattice constant/ Å	Spacing / Å		Miller indices (<i>h,k,l</i>)
		Observed	Calculated for hex	Hex
100	a=38.3	33.2	33.2	(100)
		19.8	19.2	(110)
		16.2	16.6	(200)
		12.6	12.5	(210)
		10.8	11.1	(300)
		8.0	8.3	(400)
		4.6		Halo of molten alkythio chains
80	a=38.6	33.4	33.4	(100)
		19.9	19.3	(110)
		16.4	16.7	(200)
		12.6	12.6	(210)
		11.0	11.1	(300)
		8.1	8.4	(400)
		4.6		Halo of molten alkythio chains
25	a=38.9 h=6.6 c=3.3	33.7	33.7	(100)
		19.9	19.5	(110)
		16.7	16.8	(200)
		12.7	12.7	(210)
		11.1	11.2	(300)
		8.3	8.4	(400)
		6.6		h
		4.2		Halo of molten alkythio chains
		4.1		Halo of molten alkythio chains
		3.3		c

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