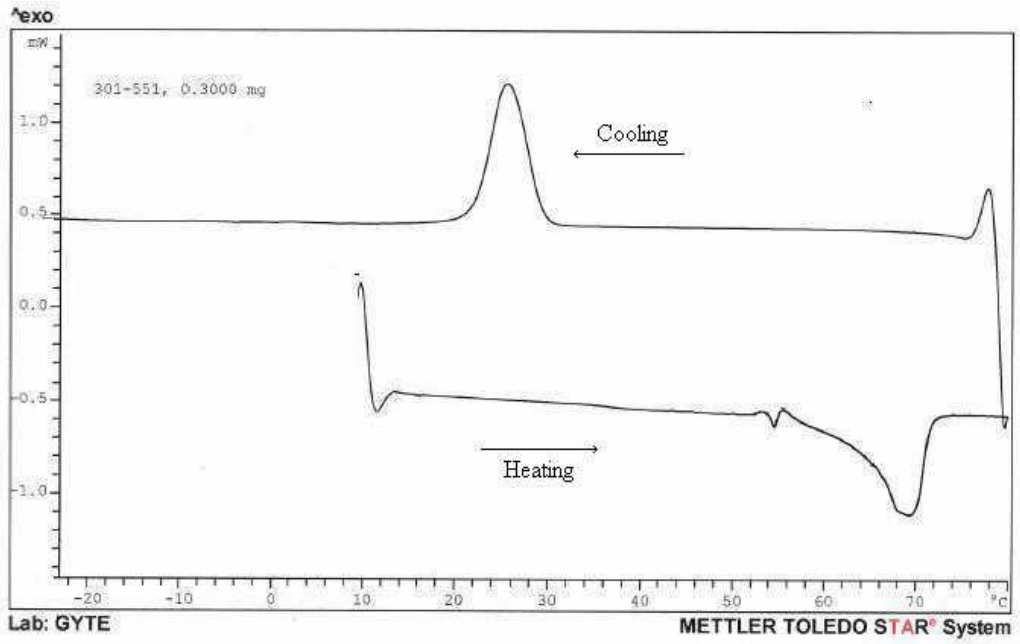

Figure S1. DSC thermogram of C_{4h} isomer of the non-peripheral Ni(II) phthalocyanine for the first heating and cooling cycle. Endotherm peak is pointing downwards.

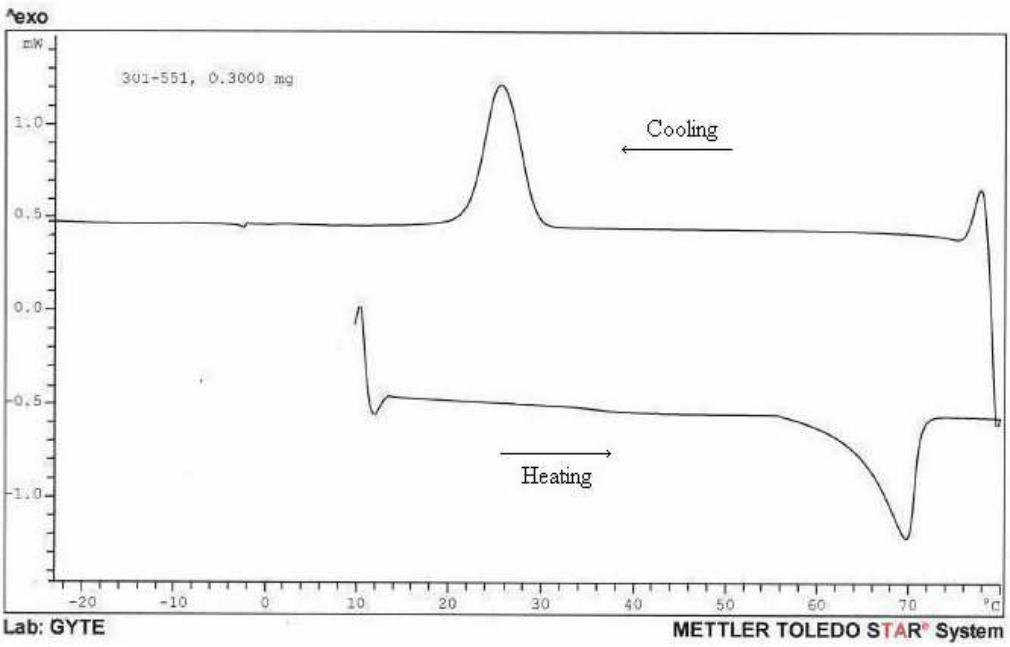

Figure S2. DSC thermogram of C_{4h} isomer of the non-peripheral Ni(II) phthalocyanine for the second heating and cooling cycle. Endotherm peak is pointing downwards.

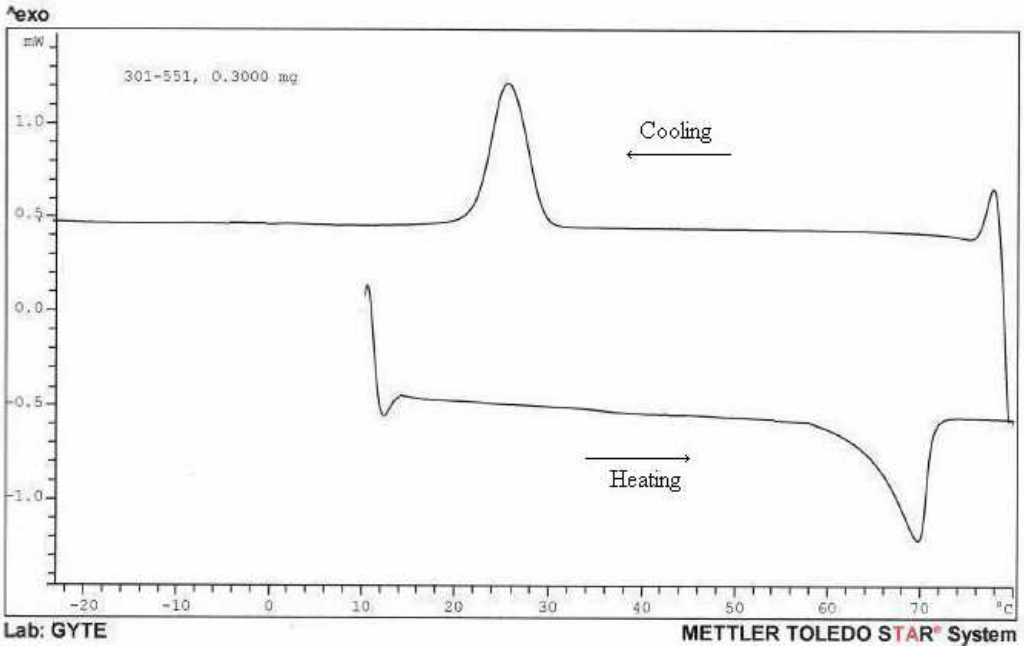

Figure S3. DSC thermogram of C_{4h} isomer of the non-peripheral Ni(II) phthalocyanine for the third heating and cooling cycle. Endotherm peak is pointing downwards.

Table S1. Phase transition temperatures(ºC) and in parentheses enthalpy changes ΔH (in kJ.mol^{-1}) by DSC (heating and cooling rates are 10 ºC. min^{-1}) for C_{4h} isomer of the non-peripheral Ni(II) phthalocyanine

Heating/Cooling Cycles	Heating $Col_{ho} \rightarrow I$	Cooling $I \rightarrow Col_{ho}$
1st	69 (152.23)	26 (151.75)
2nd	70 (150.22)	26(153.83)
3rd	71 (153.25)	26 (152.86)

Col_{ho} = hexagonal ordered columnar mesophase; I = isotropic phase