

SUPPLEMENTARY INFORMATION

Captions for schemes and figures:

Figure 1. ^{29}Si NMR solid state spectrum of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with Ph_2ISbF_6 recorded with

a. hpdec technique

b. cross-polarization technique

Figure 2. FTIR of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with $\text{Ph}_2\text{IOSO}_2\text{CF}_3$.

Figure 3. FTIR of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with Ph_2ISbF_6 .

Figure 4. FTIR of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with Ph_2IBF_4 .

Figure 5. DSC of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with $\text{Ph}_2\text{IOSO}_2\text{CF}_3$.

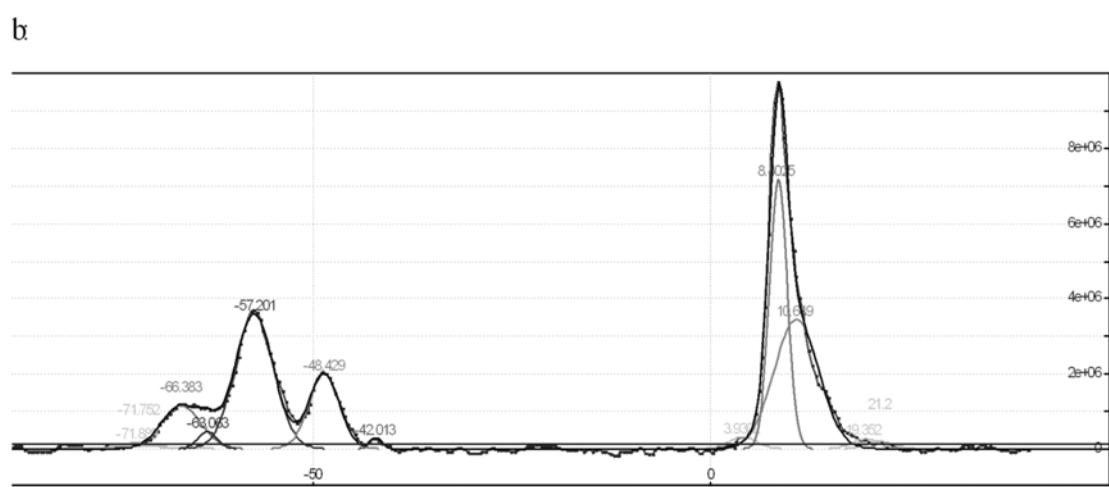
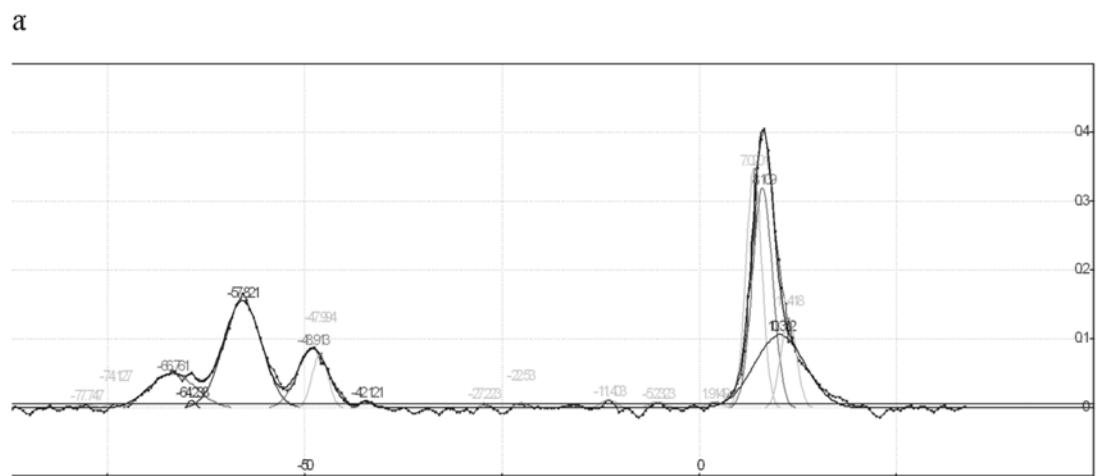
solid line – 1st heating run

short dash line – 2nd heating run

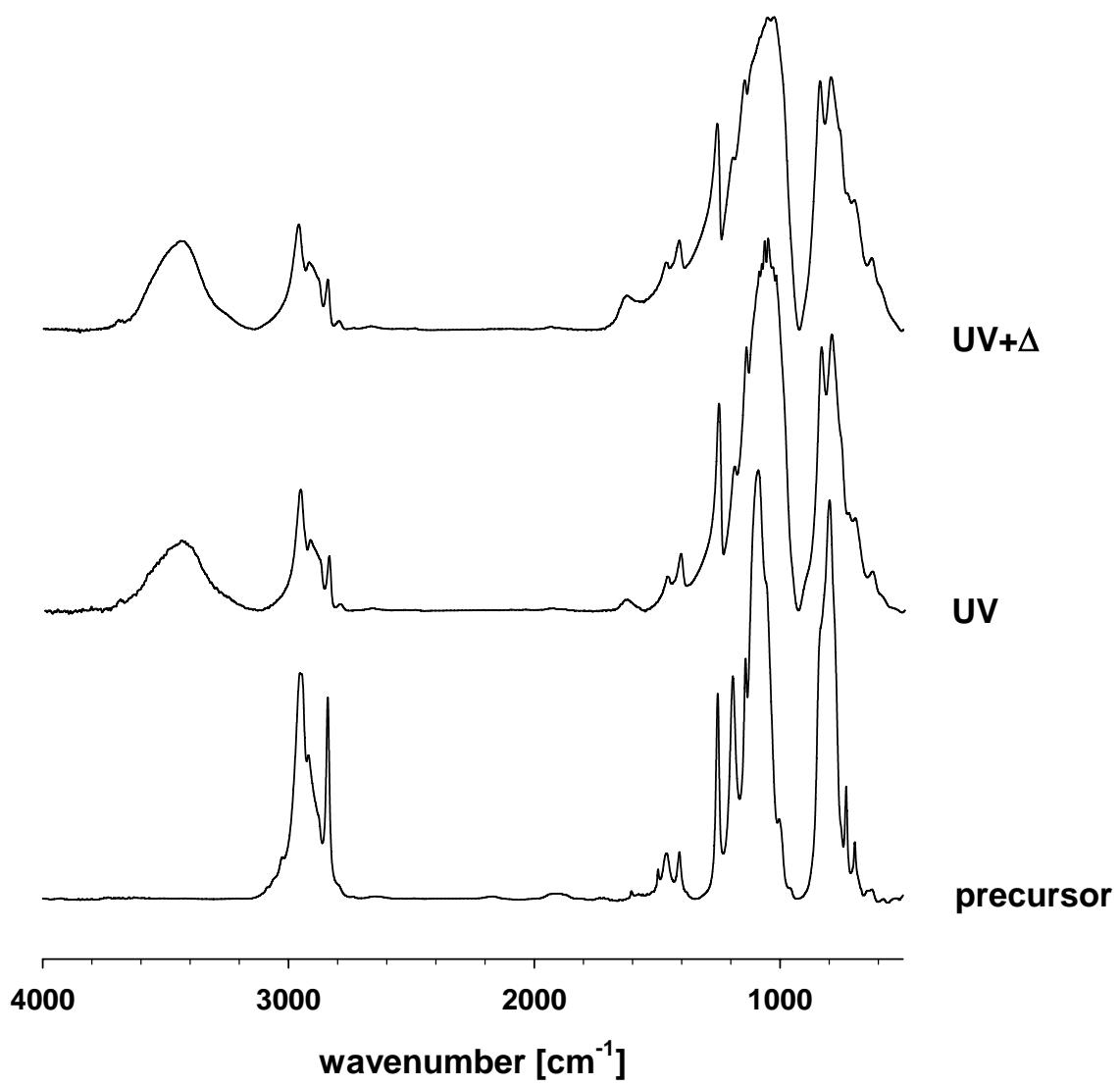
Figure 6. DSC of 1,3-bis(trimethoxysilyl)ethyl]-1,1,3,3-tetramethyl-disiloxane cured with Ph_2ISbF_6 .

solid line – 1st heating run

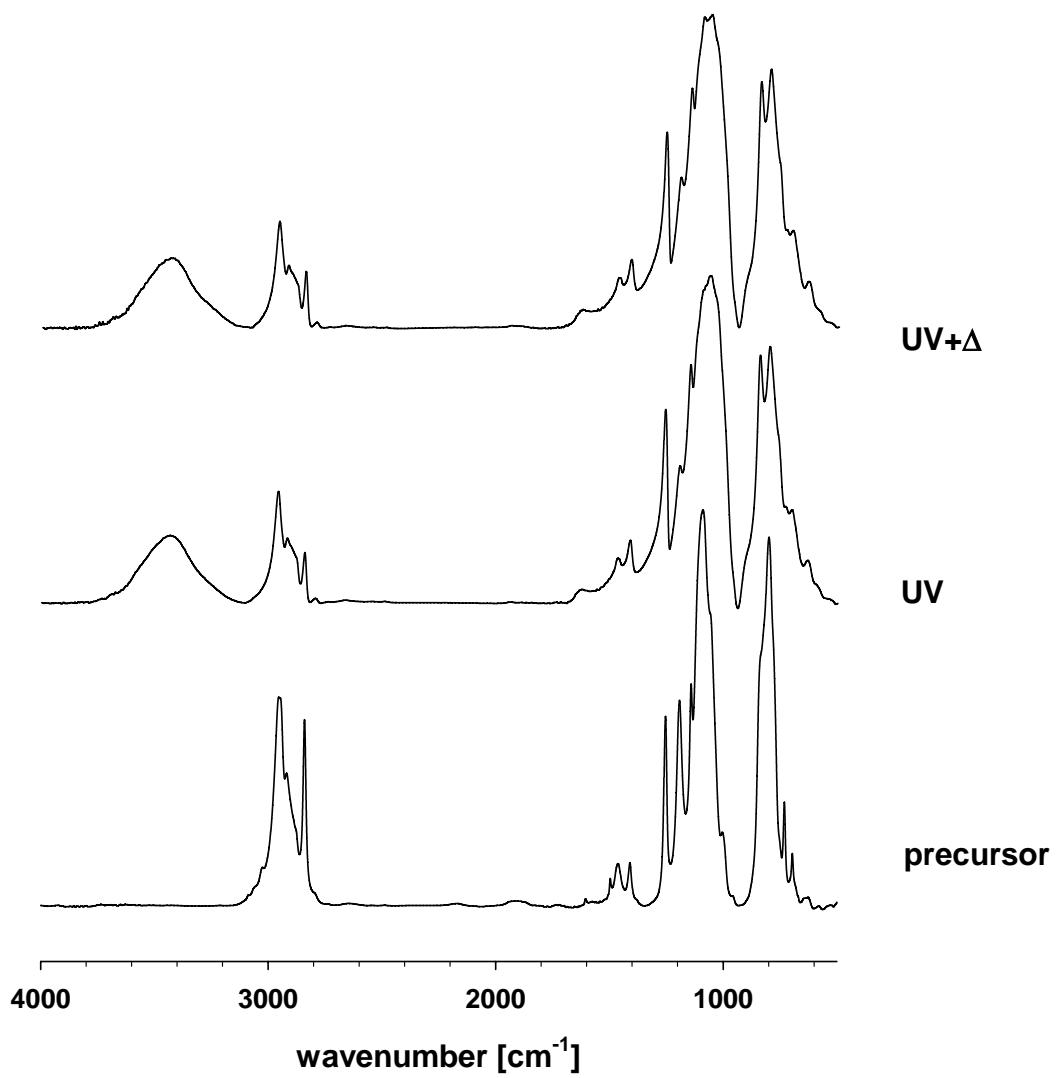
short dash line – 2nd heating run



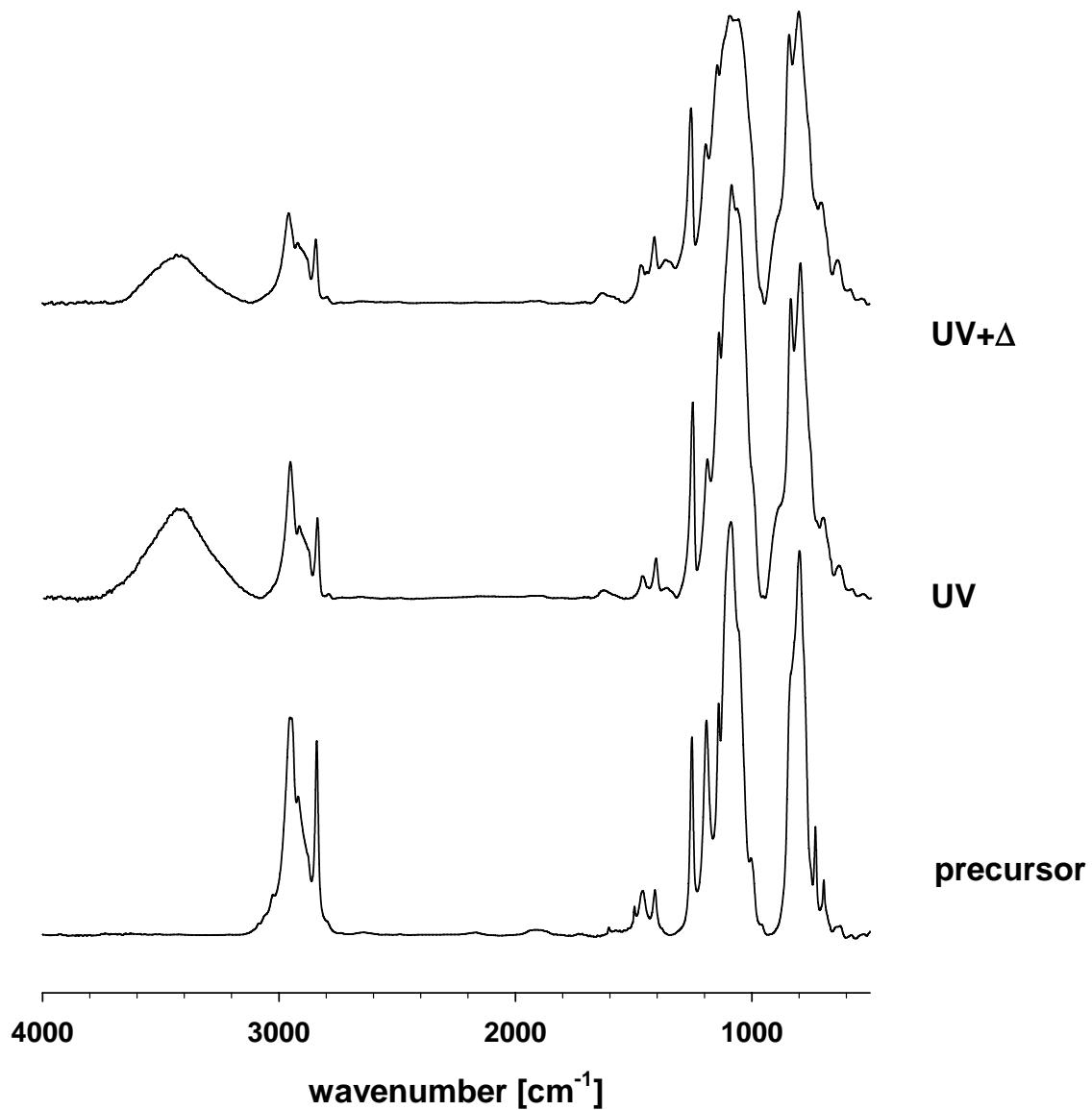
S.I.-Figure 1.



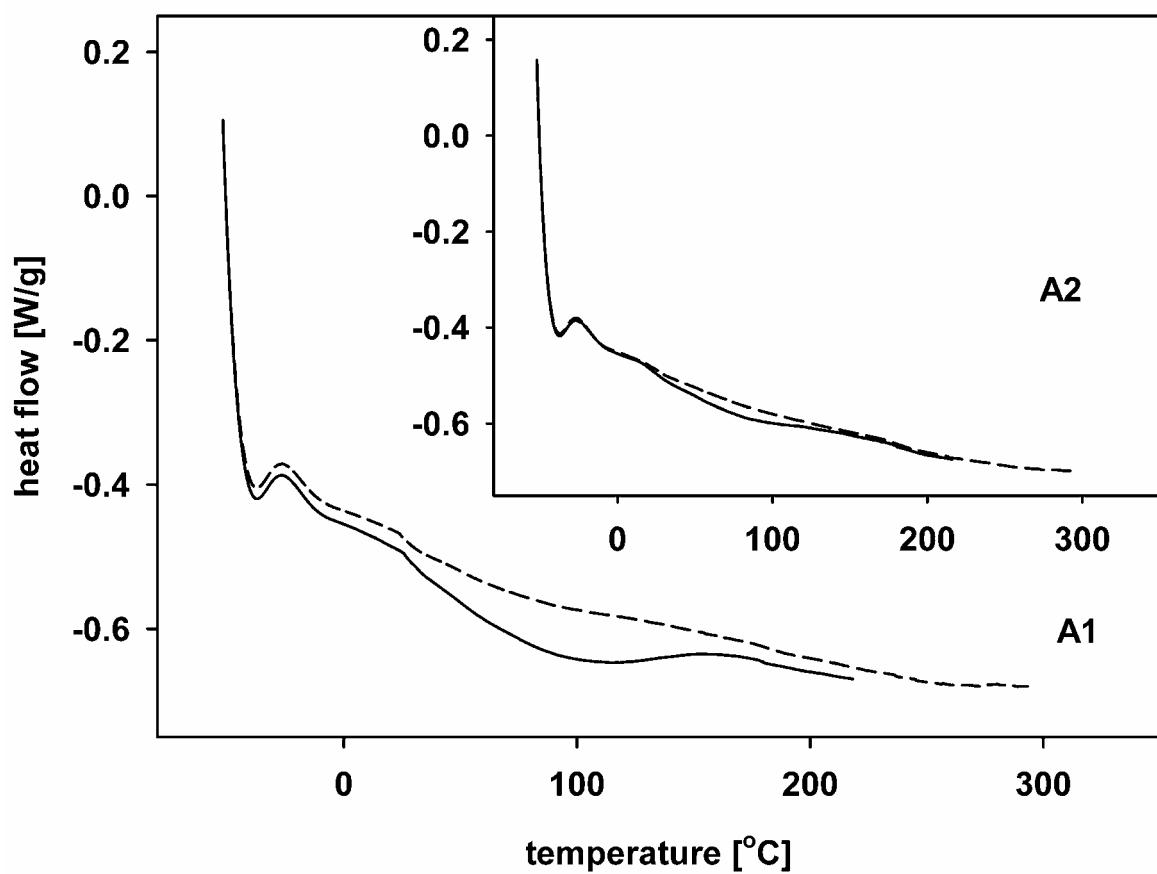
S.I.-Figure 2.



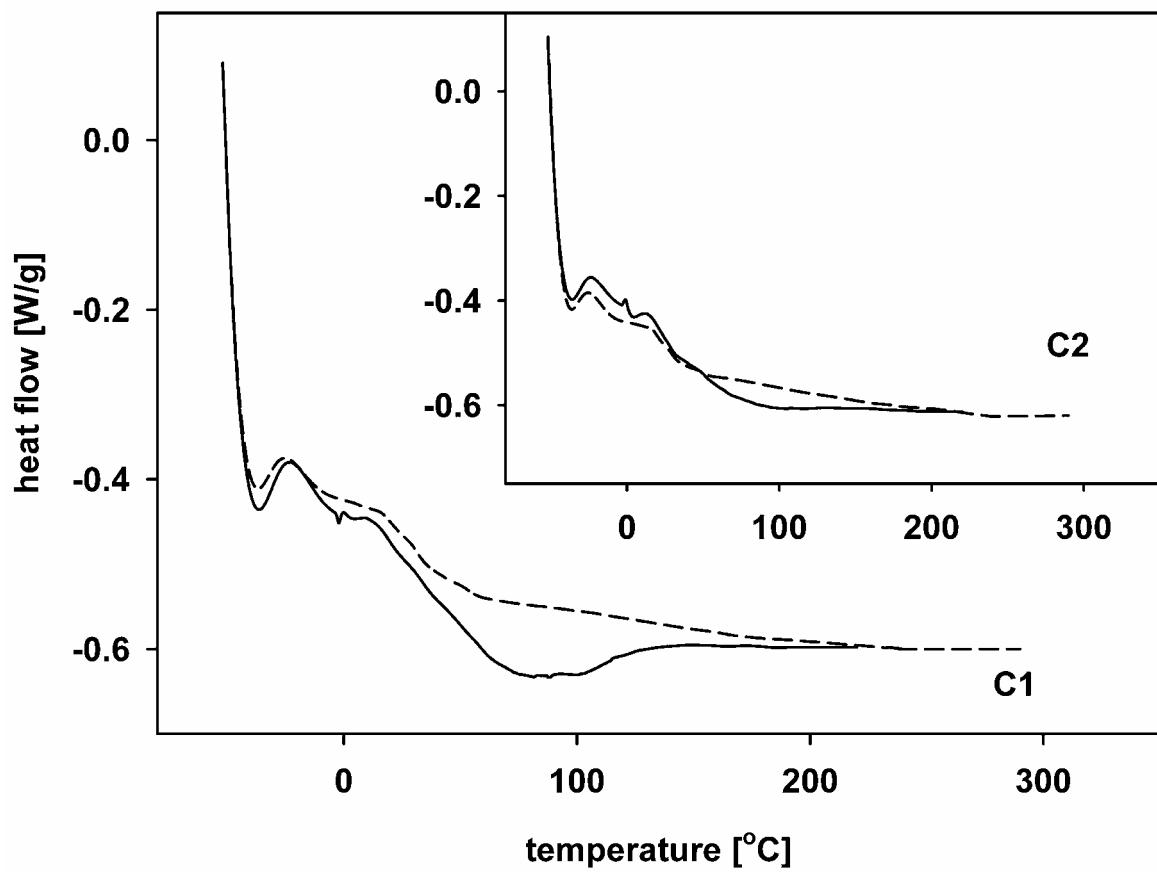
S.I.-Figure 3.



S.I.-Figure 4.



S.I.-Figure 5.



S.I.-Figure 6.