



## Thermal analysis of the sample P8005

Thermal analysis of the samples was carried out on a TA Q100 differential scanning calorimeter at a heating rate of 10°C/min. The midpoint of the slope change of the heat flow plot of the second heating scan was considered as the glass transition temperature ( $T_g$ ). The  $T_g$  of the random polymer sample was found to be 71°C.

