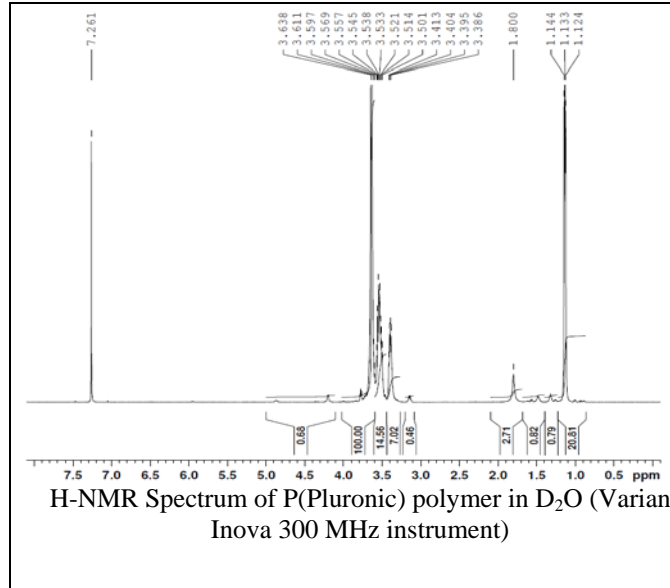
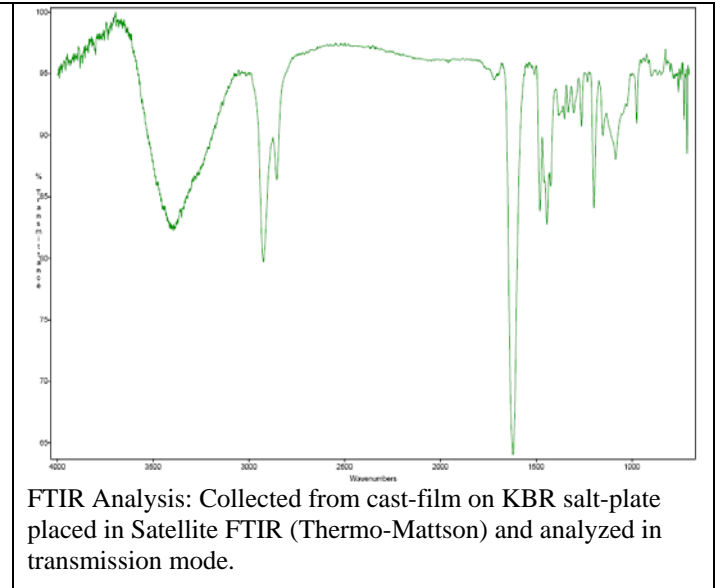


Product Name: Poly(Poloxamer 407)-co-hexamethylene-diisocyanate copolymer methoxy poly(ethylene glycol) (5000Da) endcap (nominal 10 poloxamer chains/mPEG endcap)

H-NMR



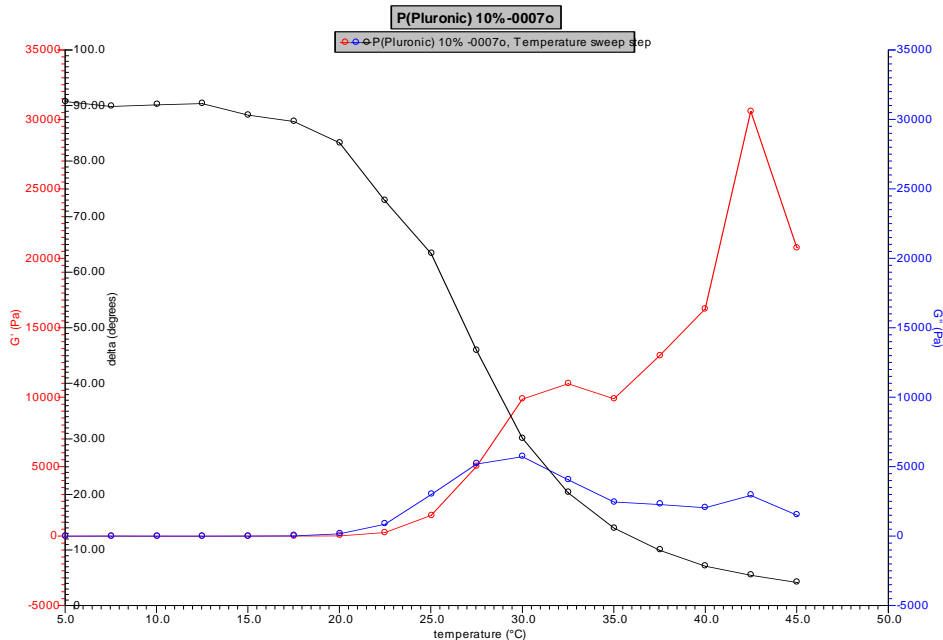
FTIR



Rheology

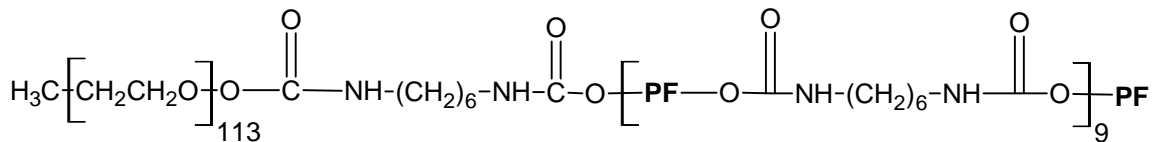
Rheology performed on AR550 (TA instruments) with 60mm 2degree cone on 10% w/v polymer in water dissolved overnight with stirring at 4C. Viscosity of solution at 0.1 (sec-1) and 5C was measured (1minute peak hold 5 second test intervals). Rheology performed by oscillating at constant 6.283 rad/s, 0.1% strain, in increments of 2.5C ranging from 5-45C with 3 minutes of temperature equilibration at each point.

Rheology Chart



Viscosity 10% w/v solution at 5C	0.2203 Pa.s
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Chemical Structure



PF = Poloxamer 407 Chain