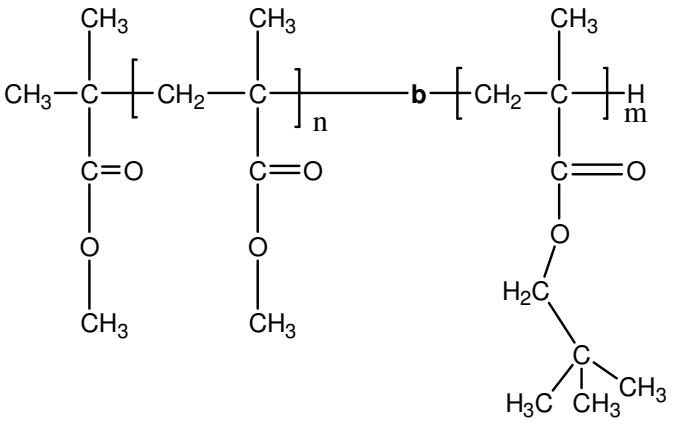
Sample Name: **Poly(methyl methacrylate–*b*–neopentyl methacrylate)**

Sample # **P19820-MMANPMA**

Structure:



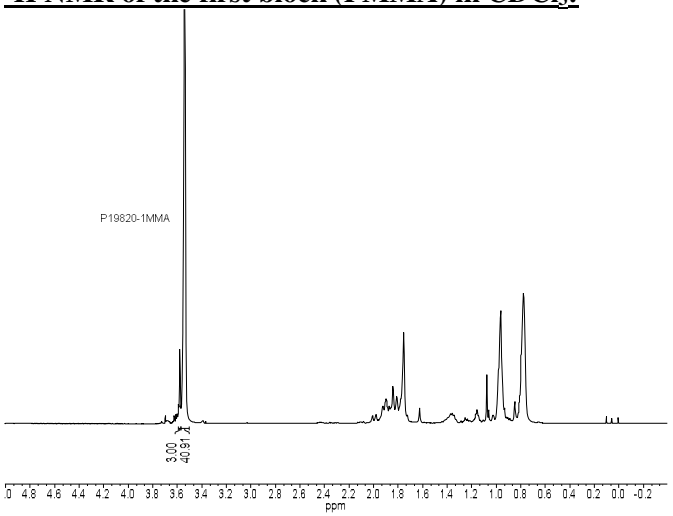
Composition:

$Mn \times 10^3$ PMMA–*b*–PNPMA	PDI
1.5–*b*–0.8	1.10

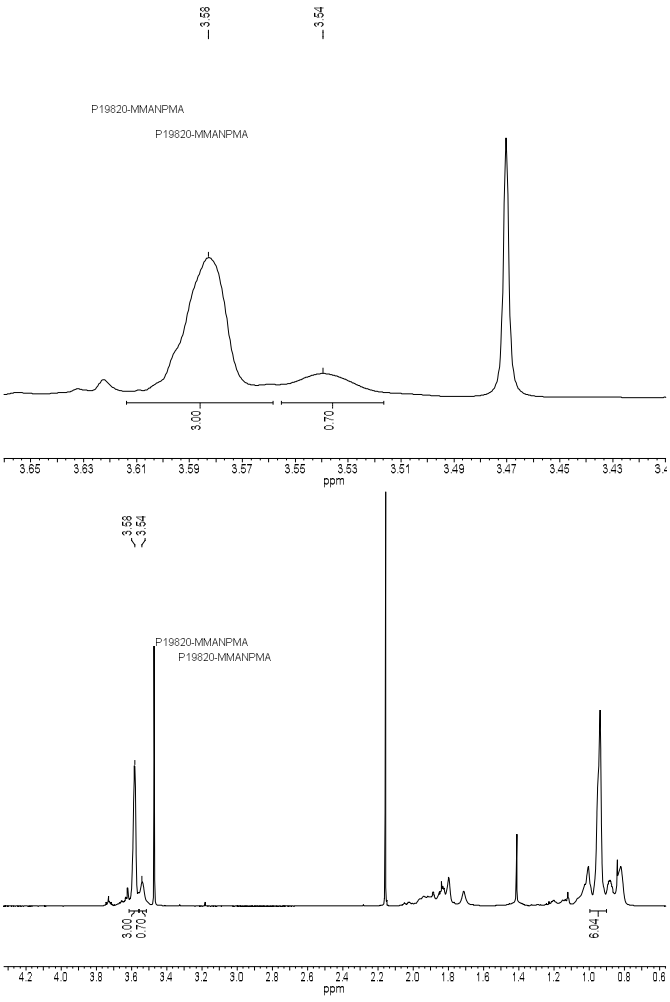
Synthesis Procedure:
The polymer was synthesized by GTP method.

Characterization:
The polymer was analyzed by ^{1}H NMR spectroscopy and size exclusion chromatography (SEC).

^{1}H NMR of the first block (PMMA) in $CDCl_3$:

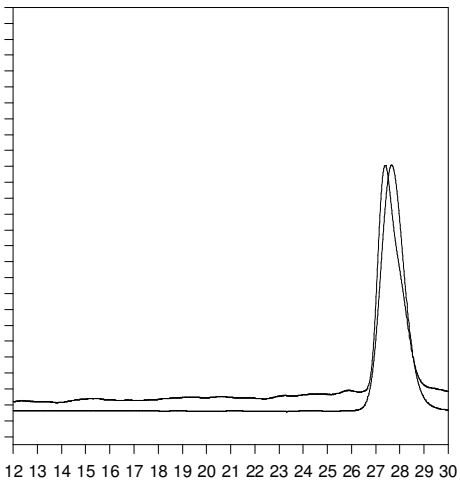


^{1}H NMR of the diblock copolymer in $CDCl_3$:



SEC elugrams:

P19820-MMANPMA



Size exclusion chromatography of polymer:

—— Poly(MMA), M_n=1,500, M_w=1,800, PI=1.12

—— Block Copolymer PMMA(1,500)-b-NPMA(800), PI=1.10
The composition determined from HNMR.