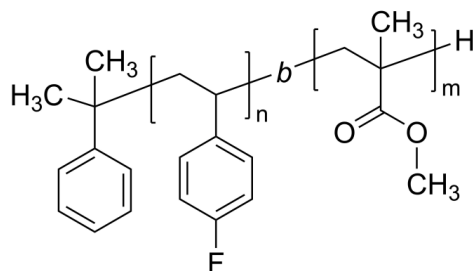


Sample Name: Poly(4-fluorostyrene)-b-poly(methyl methacrylate)

Sample #: P43455-4FSMMA

Structure:



Composition:

| $M_n \times 10^3$ | PDI |
|-------------------|------|
| 16.0-b-61.0 | 1.19 |

Synthesis Procedure:

Diblock copolymer is obtained by anionic polymerization process.

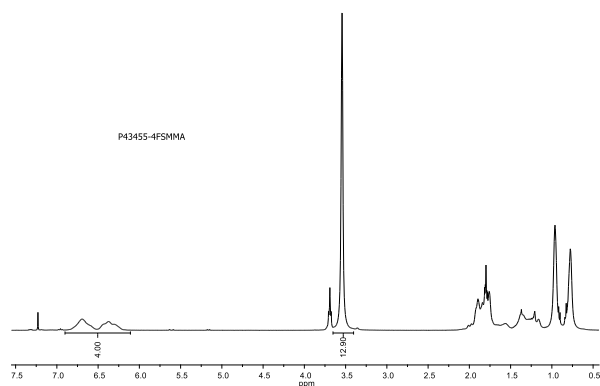
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ^1H NMR data analysis.

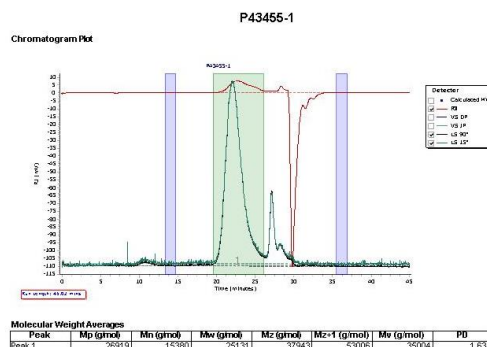
Solubility:

Polymer is soluble in DMF, THF, toluene and CHCl_3 . It precipitates from methanol, ethanol, water, and hexanes.

HNMR spectrum of the Sample:



SEC elugram of the first block:



SEC elugram of the Sample:

