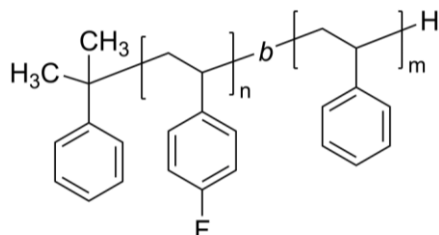


**Sample Name: Poly(4-fluorostyrene)-b-poly(styrene)**

**Sample #: P43453-4FSS**

**Structure:**



**Composition:**

|                   |      |
|-------------------|------|
| $M_n \times 10^3$ | PDI  |
| 16.0-b-14.0       | 1.17 |

**Synthesis Procedure:**

Diblock copolymer is obtained by anionic polymerization process.

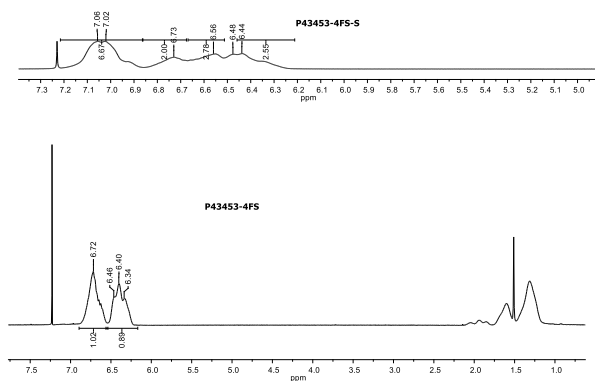
**Characterization:**

The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>HNMR data analysis.

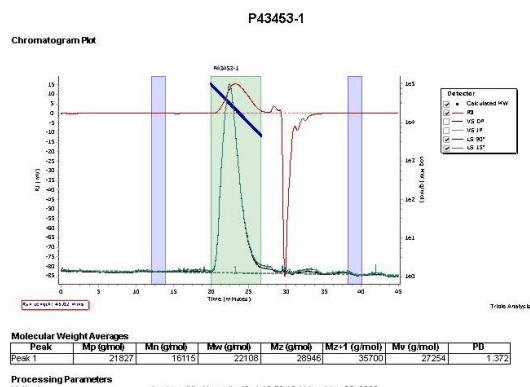
**Solubility:**

Polymer is soluble in DMF, THF, toluene and CHCl<sub>3</sub>. It precipitates from methanol, ethanol, water, and hexanes.

**HNMR spectrum of the Sample:**



**SEC elugram of the first block:**



**SEC elugram of the Sample:**

