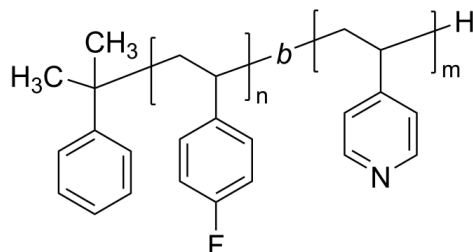


**Sample Name:** Poly(4-fluorostyrene)-b-poly(4-vinyl pyridine)

**Sample #:** P43457-4FS4VP

**Structure:**



**Composition:**

$M_n \times 10^3$	PDI
59.0-b-60.0	1.17

**Synthesis Procedure:**

Diblock copolymer is obtained by anionic polymerization process.

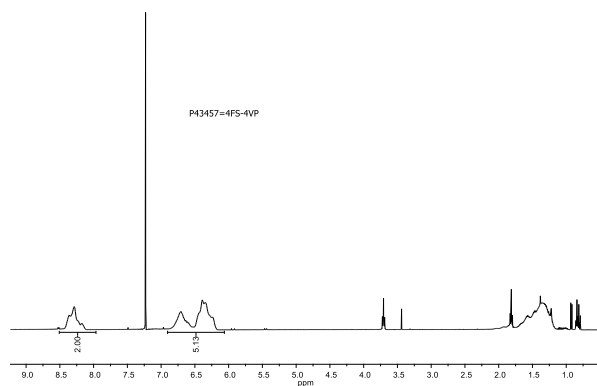
**Characterization:**

The product was characterized by size exclusion chromatography (SEC) and  $^1\text{H}$ NMR data analysis.

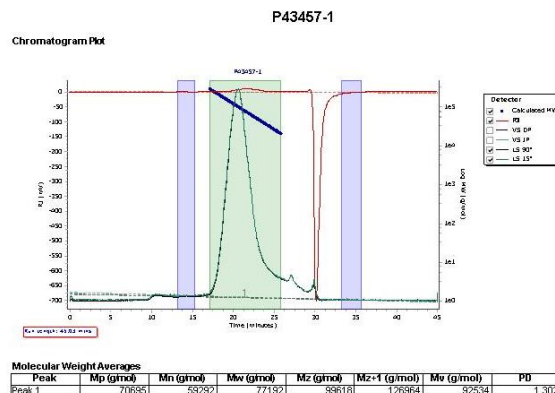
**Solubility:**

Polymer is soluble in DMF, THF, and  $\text{CHCl}_3$ . It precipitates from methanol, ethanol, water, and hexanes.

**HNMR spectrum of the Sample:**



**SEC elugram of the first block:**



**SEC elugram of the Sample:**

