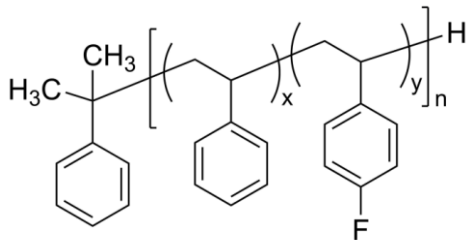


Sample Name: Poly(styrene-co-4-fluorostyrene), random

Sample #: P43454-4FSSran

Structure:



Composition:

$M_n \times 10^3$	PDI
63.0	1.21

Synthesis Procedure:

Random copolymer is obtained by anionic polymerization process.

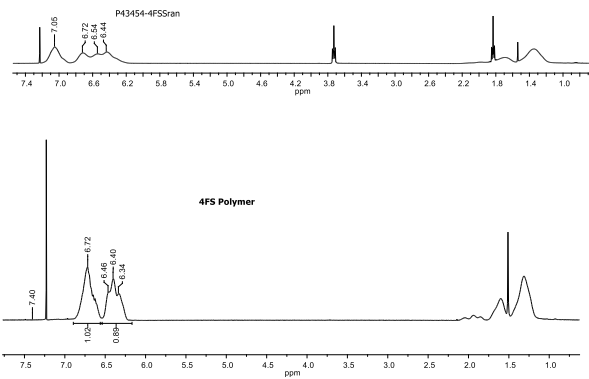
Characterization:

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

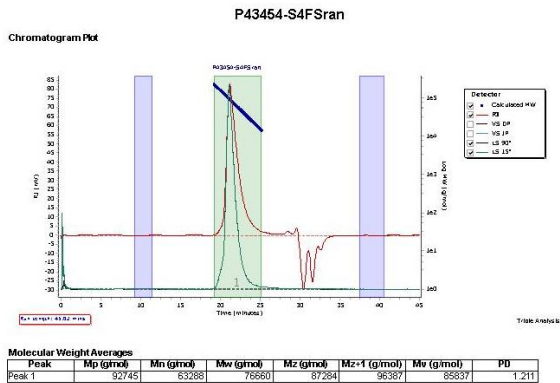
Solubility:

Polymer is soluble in DMF, THF, toluene and CHCl₃. It precipitates from methanol, ethanol, water, and hexanes.

HNMR spectrum of the Sample:



SEC elugram of the Sample:



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mz (g/mol)	PDI
Peak 1	92745	63288	76660	87284	96387	85837	1.211