

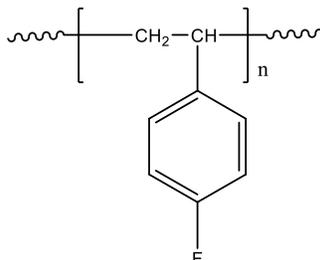
Product Profile

Identification

Product Name: Poly(4-fluorostyrene)

Product Lot Number: P44601-4FS

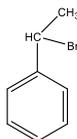
Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)	Microstructure of Polymer by ¹ H NMR
3.0	1.06	Atactic

Method of Synthesis Poly 4-fluorostyrene is obtained by ATRP polymerization process using 2,2 Bipyridine as an adduct and (1-bromoethyl)benzene catalyst.



Solubility in different solvents

THF	√		
CHCl ₃	√	CHCl ₃	√
Toluene	√		

Validation of Architecture:

A. Gel Permeation Chromatography (GPC), SEC- Profile

