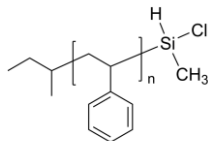


**Sample Name:**  
**Poly(styrene),  $\omega$ -methylchlorosilane-terminated**

**Sample #:** P41510-SSiHMeCl

**Structure:**



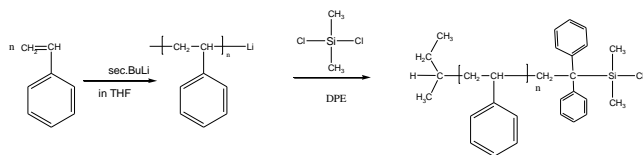
**Composition:**

Mn x 10 <sup>3</sup>	PDI
10.5	1.16
SiHMeCl Functionality >98%	

**Synthesis Procedure:**

The polymer was synthesized by anionic polymerization process.

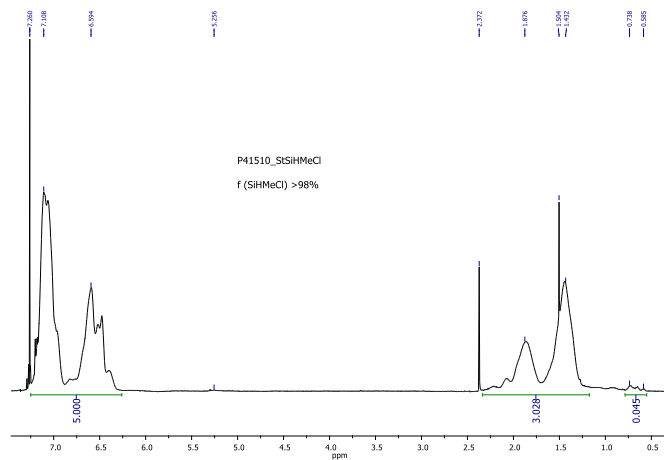
The scheme of the reaction is illustrated below.



**Characterization:**

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

**<sup>1</sup>H NMR spectrum of the product:**



**SEC elugram of the polymer:**

