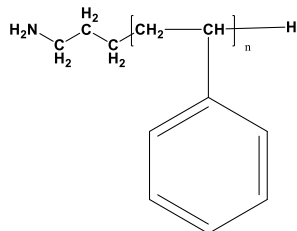


Sample Name:
Amino Terminated Polystyrene

Sample #: P44249B-SNH2

Structure:

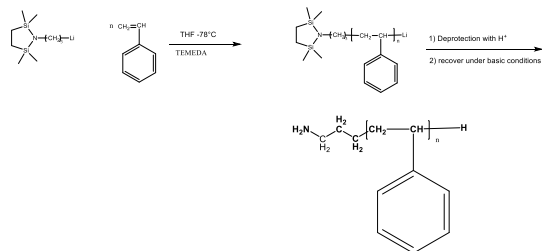


Composition:

$M_n \times 10^3$	PDI
88.0	1.6
T_g (°C) 102	

Synthesis Procedure:

ω -amino terminated polystyrene was synthesized by anionic living polymerization with different end-grouping strategies. The reaction schemes are shown below:



Characterization:

The product was characterized by size exclusion chromatography (SEC).

Solubility:

Polymer is soluble in THF, CHCl₃ toluene. It precipitated out from methanol and hexane.

SEC elugram of the Sample:

