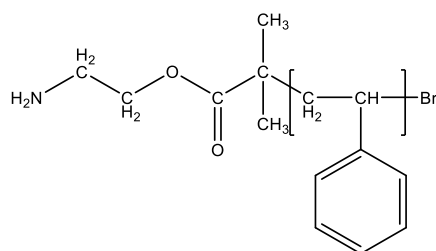


**Sample Name:** Amino Terminated Polystyrene

**Sample #:** P41935-SNH2

**Structure:**



**Composition:**

$M_n \times 10^3$	PDI
10.5	1.08

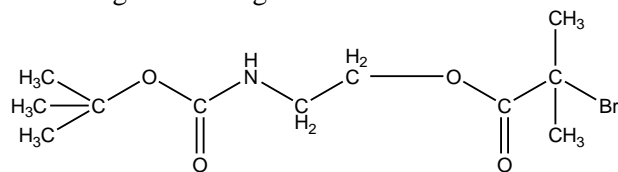
**Synthesis Procedure:**

The polymer was synthesized by ATRP polymerization process.

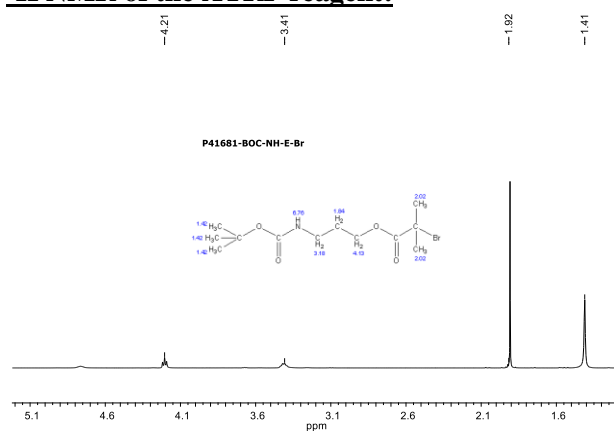
**Characterization:**

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

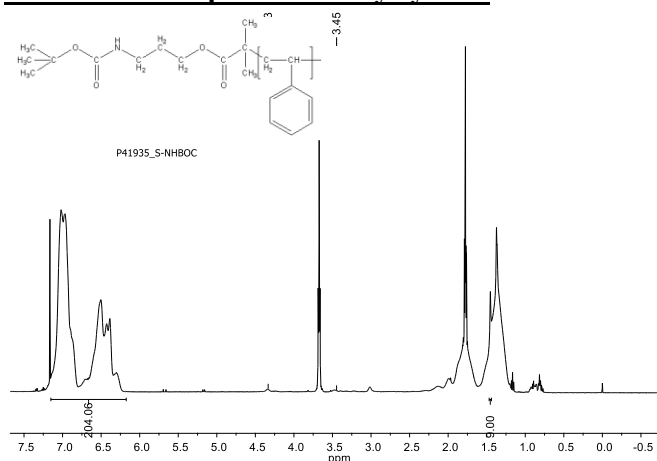
Following ATRP reagent was used:



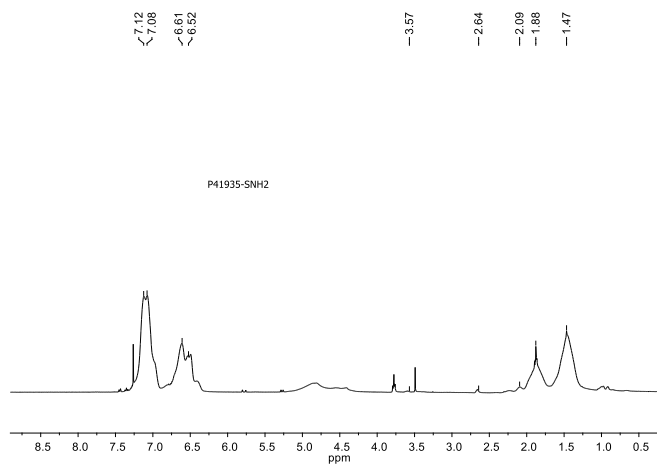
**$^1\text{H}$  NMR of the ATRP reagent:**



**$^1\text{H}$  NMR of BOC protected Polystyrene:**



**$^1\text{H}$  NMR Spectrum of the Sample:**



**SEC elugram of Sample:**

Agilent GPC/SEC Software

