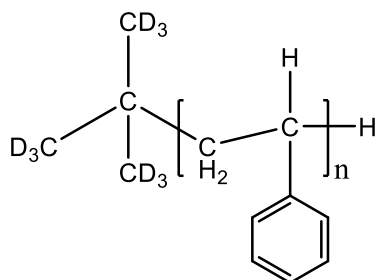


**Sample Name:** Poly(styrene), hydrogen-containing polymer with deuterated tBu-d9 end-group

**Sample #:** P42153A-S-d9tBu

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
8.5	1.28

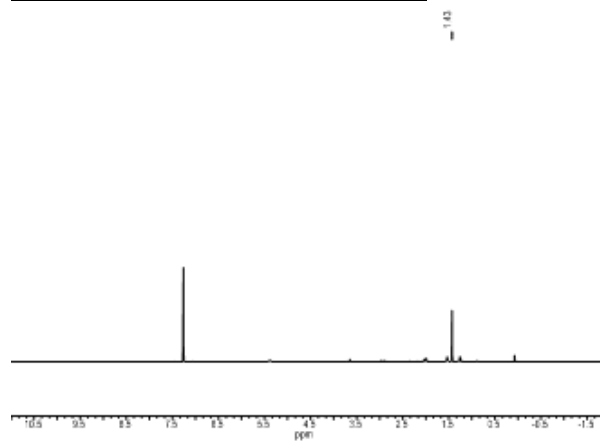
**Synthesis Procedure:**

Polymer was synthesized by living anionic polymerization of Protonated styrene monomer using d9 tert.butyl- lithium initiator.

**Characterization:**

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

**DNMR spectrum of the polymer:**



**SEC elugram of the polymer:**

Agilent GPC/SEC Software

