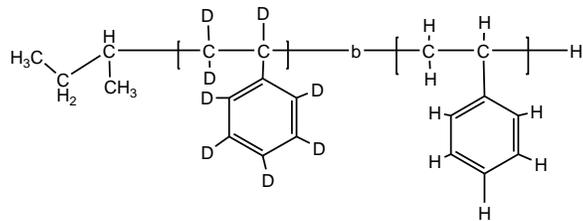


**Sample Name: Deuterated Polystyrene (d<sub>8</sub>)-b-Polystyrene (protonated)**

**Sample #: P3593A-dPSS**

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
15.0-b-1.2	2.7

**Synthesis Procedure:**

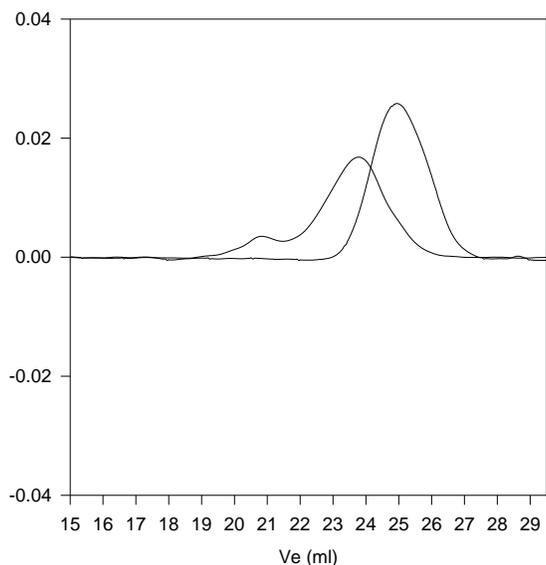
The polymer was synthesized by anionic polymerization Process by successive addition of monomer.

**Characterization:**

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

**SEC profile of the polymer:**

**P3593-SdPS**



Size exclusion chromatography of polystyrene-b-deuterated (d<sub>8</sub>)Styrene

— polystyrene, M<sub>n</sub>=1200, M<sub>w</sub>=1800, PI=1.5

— Block Copolymer PS(1200)-b-dPS(15000), PI=2.7