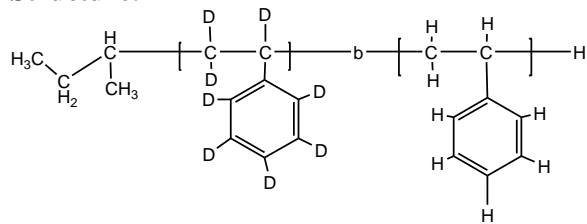


Sample Name: **Deuterated Polystyrene (d₈)-b-Polystyrene (protonated)**

Sample #: **P2007-dPSS**

Structure:



Composition:

Mn x 10 ³	PDI
233.0-b-265.0	1.2

Synthesis Procedure:

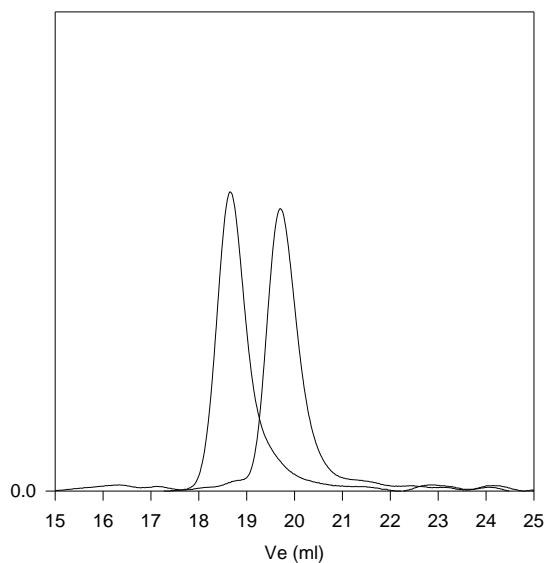
The polymer was synthesized by anionic polymerization Process by successive addition of monomer.

Characterization:

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

SEC profile of the polymer:

P2007-dPSS



Size exclusion chromatography of deuterated polystyrene-b-Styrene

— Deuterated (d₈)polystyrene, M_n=233000, M_w=262000, PI=1.12

— Block Copolymer dPS(233000)-b-St(265000), PI=1.20