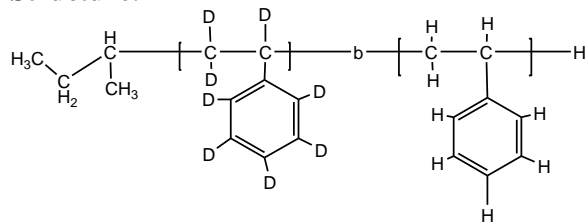


Sample Name: **Deuterated Polystyrene (d₈)-b-Polystyrene (protonated)**

Sample #: **P3593A-dPSS**

Structure:



Composition:

Mn x 10 ³	PDI
15.0-b-1.2	2.7

Synthesis Procedure:

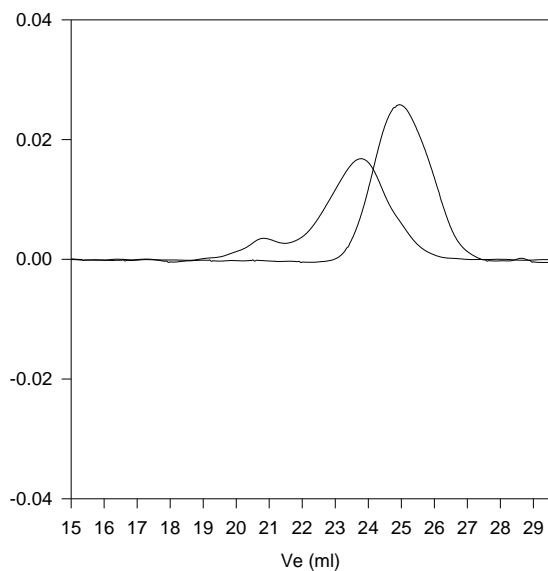
The polymer was synthesized by anionic polymerization Process by successive addition of monomer.

Characterization:

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

SEC profile of the polymer:

P3593-SdPS



Size exclusion chromatography of polystyrene-b-deuterated (d₈)Styrene

—— polystyrene, M_n=1200, M_w=1800, PI=1.5

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