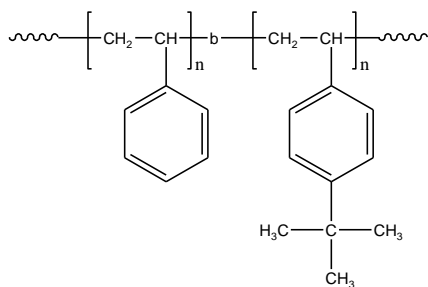


**Sample Name:**  
**Poly(styrene-b-4-tert.butyl styrene)**

**Sample #: P365-StBuS**  
**Structure:**



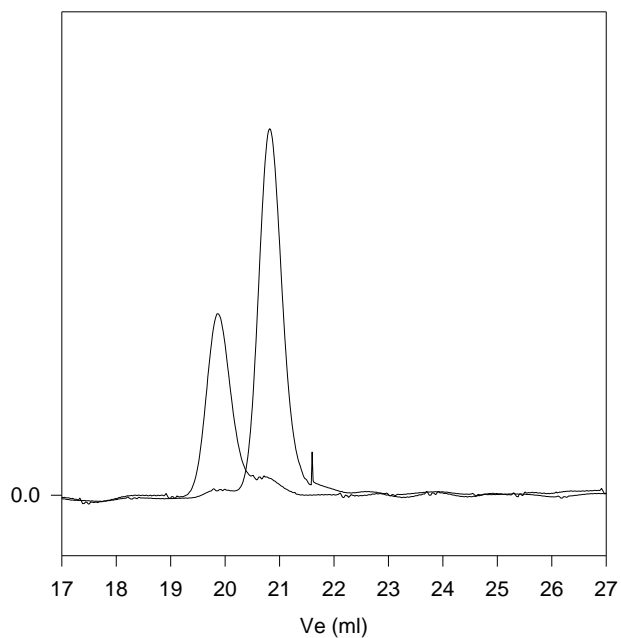
**Composition:**

Mn x 10 <sup>3</sup> S-b-tBuS	Mw/Mn (PDI)
87.3-b-71.9	1.04

**Synthesis Procedure:**  
By anionic process

**Characterization:**  
By SEC analysis.

**SEC profile of the block copolymer**  
**P365-StBuS**



Size exclusion chromatography:

- Polystyrene, M<sub>n</sub>=87300, M<sub>w</sub>=90800, PI=1.04
- Block Copolymer Polystyrene-b-Poly(t-butyl styrene)  
MW: PS(87300)-b-PtBuS(71900), PI=1.04