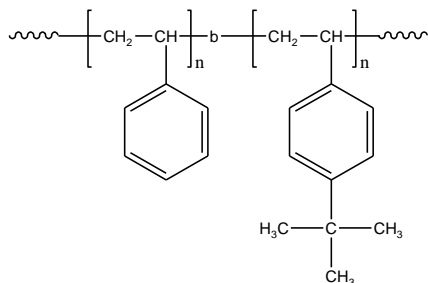


Sample Name:**Poly(styrene-*b*-4-*tert*.butyl styrene)****Sample #: P362-StBuS****Structure:****Composition:**

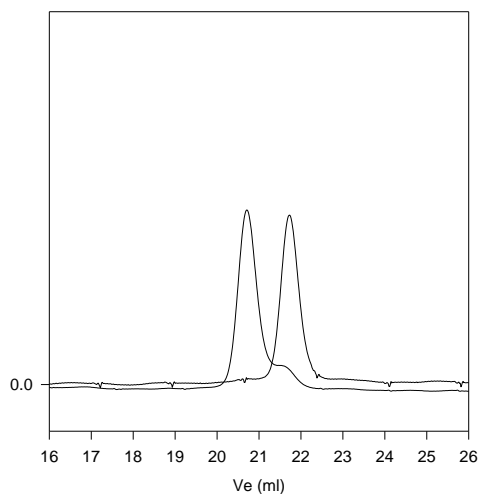
| Mn x 10 ³ S- <i>b</i> - <i>t</i> BuS | Mw/Mn (PDI) |
|--|-------------|
| 46.1.0- <i>b</i> -41.0 | 1.03 |

Synthesis Procedure:

By anionic process

Characterization:

By SEC analysis.

**SEC profile of the block copolymer
P362-StBuS**

Size exclusion chromatography:

- Polystyrene, $M_n=46100$, $M_w=47200$, $PI=1.02$
- Block Copolymer Polystyrene-*b*-Poly(*t*-butyl styrene)
- MW: PS(46100)-*b*-PtBuS(41000), $PI=1.03$