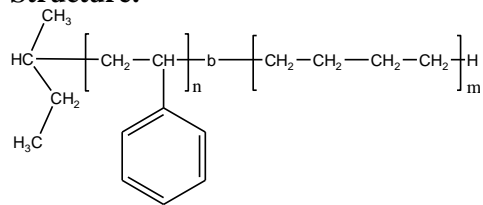


Sample Name: Tapered Block Copolymer Poly (styrene-b-ethylene)

Sample #: P19728-SE tapered

Structure:



Composition:

Mn x 10 ³ S-b-Bd (k)	PDI
17.0-1.8	1.19

Synthesis Procedure:

The polymer was synthesized by anionic polymerization

Characterization:

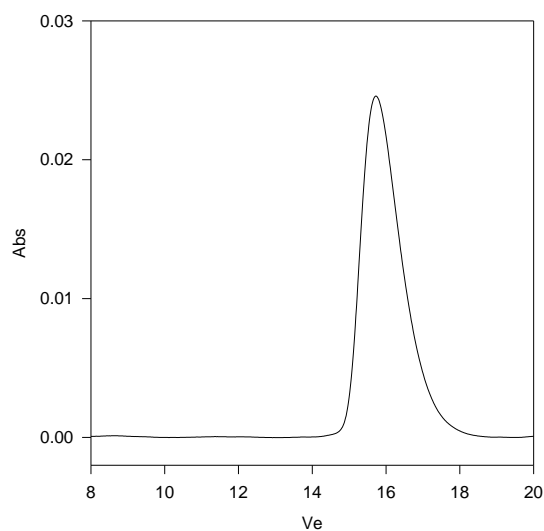
The product was characterized by size exclusion Chromatography (SEC) and ¹H NMR.

Solubility:

Polymer is soluble in hot toluene and in dichlorobenzene.

SEC of the block copolymer:

P19728-SE tapered



Size exclusion chromatography of Tapered copolymer of polystyrene-b-polybutadiene
PSt(17000)-b-PBd(1800) Mw/Mn 1.19