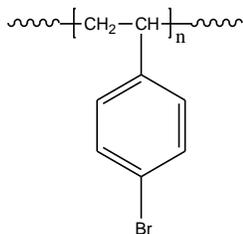


Sample Name: Poly(4-bromo styrene)

Sample #: P44478-4BrS

Structure:



Composition:

$M_n \times 10^3$	PDI
13.0	1.14

Synthesis Procedure:

Poly(4-bromo styrene) is synthesized by controlled radical polymerization of 4-bromo styrene

Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography.

Solubility:

Poly(4-bromo styrene) is soluble in DMF, THF, toluene and $CHCl_3$. It precipitates from methanol, ethanol, water and hexanes.

SEC of Homopolymer:

