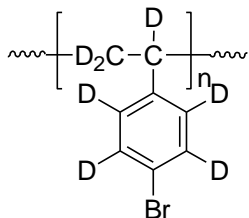


Sample Name: Deuterated (d7) Poly(4-Bromo styrene)

Sample #: P14015-d7PBrS



Composition:

Mn x 10 ³	PDI
8.0	1.15
T _g (°C)	139

Synthesis Procedure:

The polymer is synthesized by radical process.

Characterization:

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

Thermal analysis

Thermal analysis of the samples was carried out on a TA Q100 differential scanning calorimeter at a heating rate of 10°C/min. The midpoint of the slope change of the heat flow plot of the second heating scan was considered as the glass transition temperature (T_g).

DSC thermogram for the polymer:

