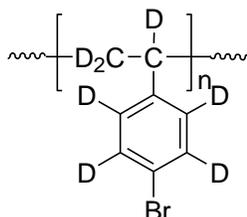


Sample Name:
Deuterated Poly(4-bromostyrene-d7)

Sample #: **P70164A-d7PBrS**

Structure:



Composition:

$M_n \times 10^3$	PDI
174.0	2.16
T_{g_c} (°C):129	

Synthesis Procedure:

The polymer is synthesized by radical polymerization process.

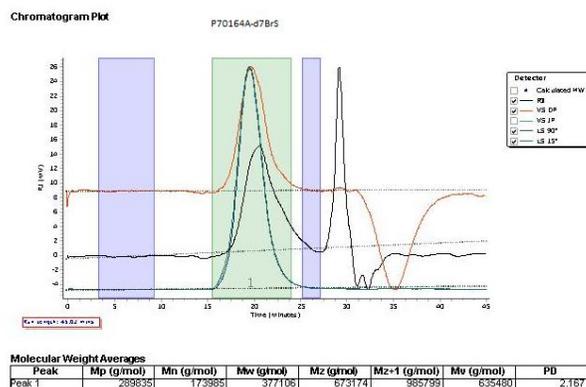
Characterization:

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).

SEC elugram of the Sample:



DSC thermogram for the polymer:

