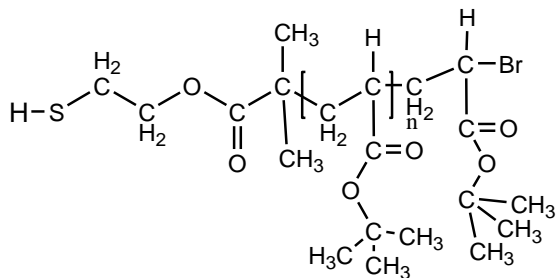


Thiol terminated Poly(tert. Butyl acrylate)

Sample #: P20166A-tBuA-SH

Structure:

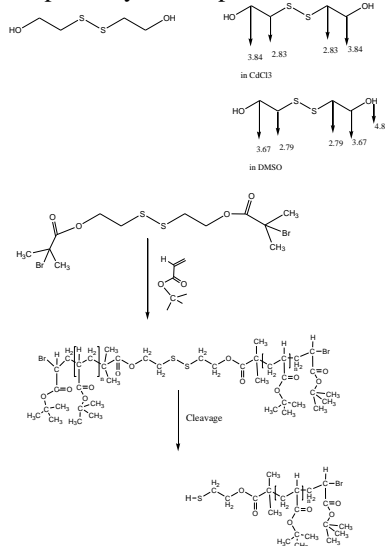


Composition:

Mw $\times 10^3$	PDI
4.0	1.3

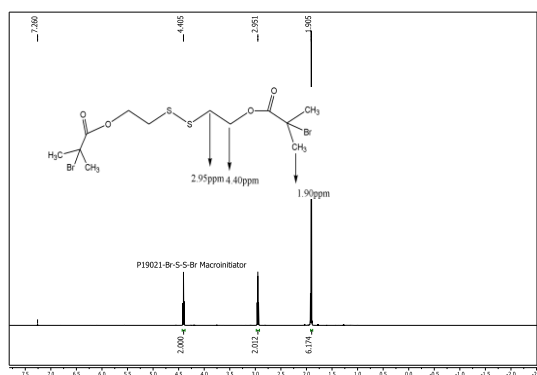
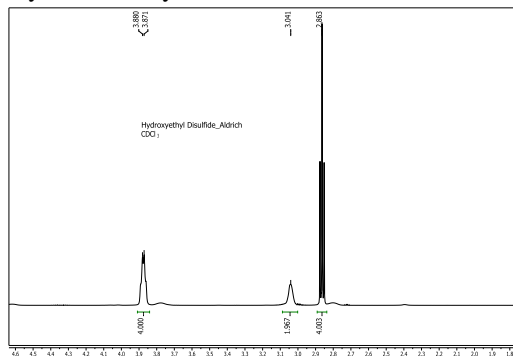
Synthesis Procedure:

Prepared by ATRP process:

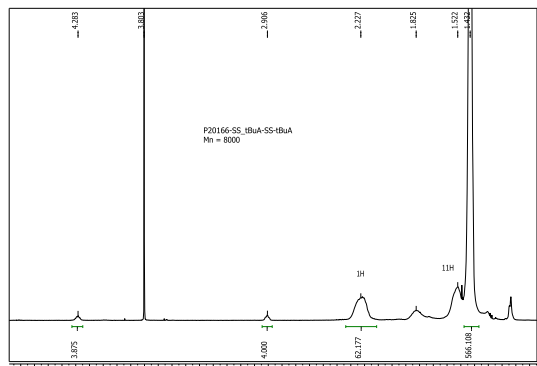


Characterization:

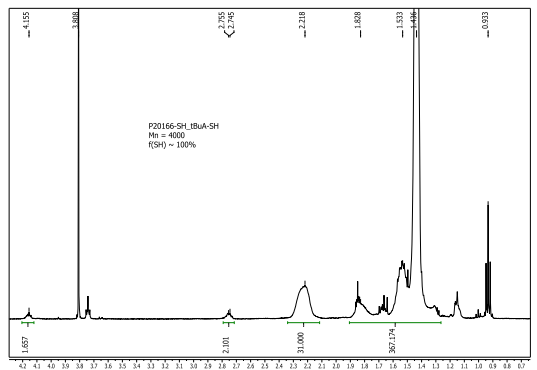
By SEC and by HNMR



Disulfide form :

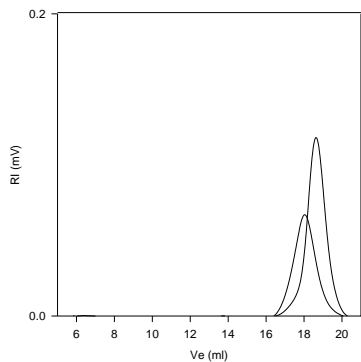


Free thiol form



SEC of Sample:

P20166A-tBuASH



Size Exclusion Chromatography of the Product:

— $M_n = 8,000$ $M_w = 10,500$, $M_w/M_n = 1.3$

After Cleavage of disulfide linkage Mn 4000Mw/Mn 1.3