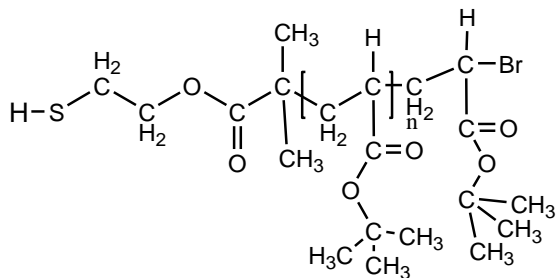


## Thiol terminated Poly(tert. Butyl acrylate)

**Sample #:** P20167A-tBuA-SH

### Structure:

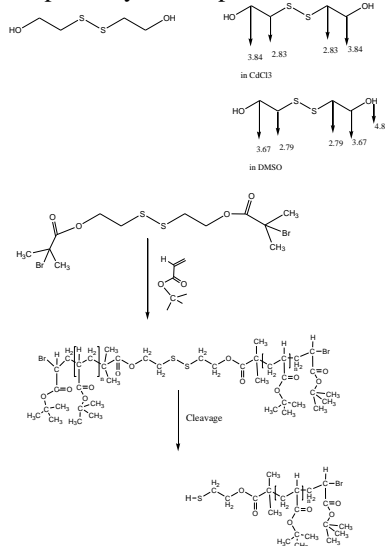


**Composition:**

$M_{w \times 10^3}$	PDI
3.5	1.3

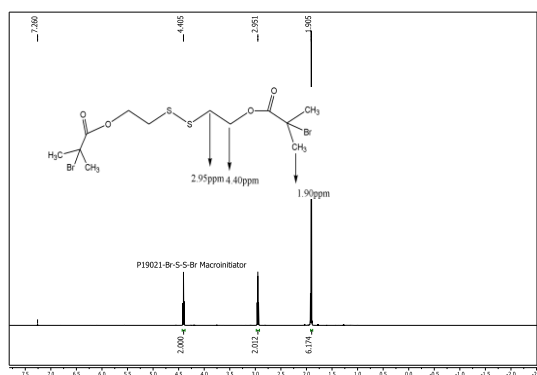
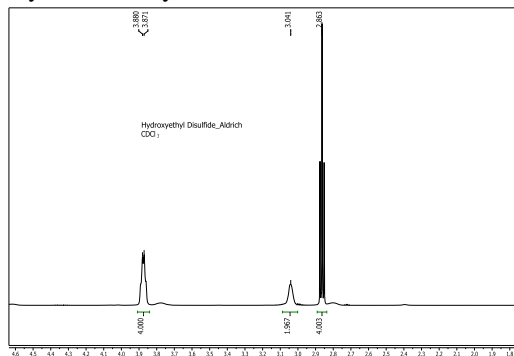
### Synthesis Procedure:

Prepared by ATRP process:

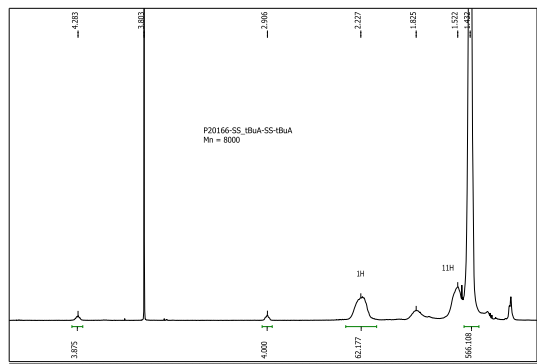


### Characterization:

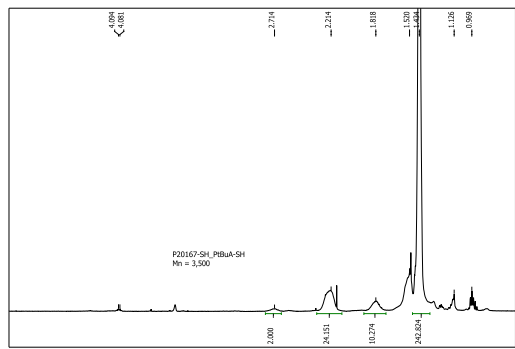
By SEC and by HNMR



Disulfide form :

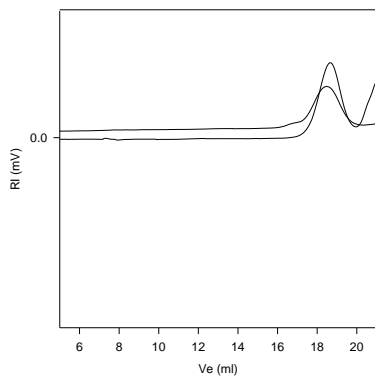


Free thiol form



**SEC of Sample:**

**P20167A-tBuASH**



### Size Exclusion Chromatography of the Product:

$M_n = 7,000$   $M_w = 9,500$ ,  $M_w/M_n = 1.3$   
after cleavage of disulfide linkage:  $M_n$  3500  $M_w/M_n$  1.3