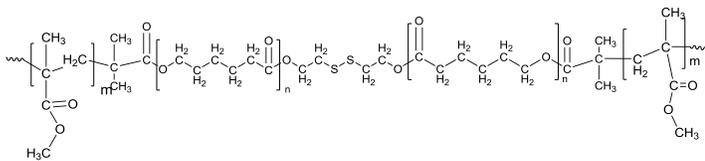


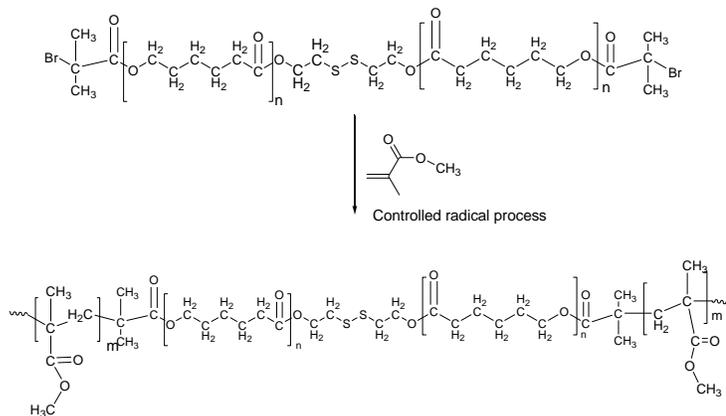
**Sample Name:**

**Poly(methyl methacrylate-b-ε-caprolactone-b- methyl methacrylate) bearing disulfide linkage in the center of the polymer chain**

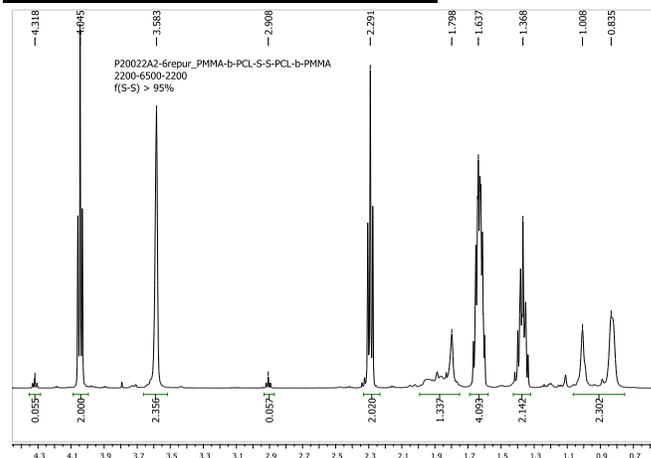
**Sample #: P20022A2-6-MMA-CL-S-S-CLMMA**

**Structure:****Composition:**

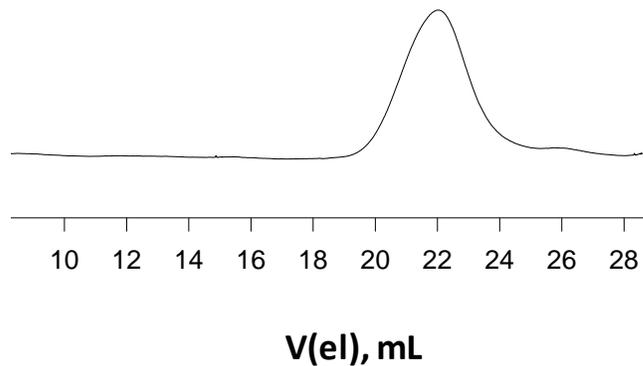
| $M_n \times 10^3$<br>MMA-b-CL-S-S-CL-MMA | PDI |
|--|-----|
| 2.3-6.5-2.3                              | 1.3 |
| S-S functionality >95%                   |     |

**Synthesis Procedure:**

**Characterization:**  
By SEC and HNMR:

**HNMR of the MMA-CL-S-S-CLMMA****SEC of the block copolymer:**

**P20022A2-6-MMA-CL-SS-CL-MMA**



Size-exclusion chromatography of the product:

MMA-CL-S-S-CLMMA,  $M_w / M_n = 1.3$