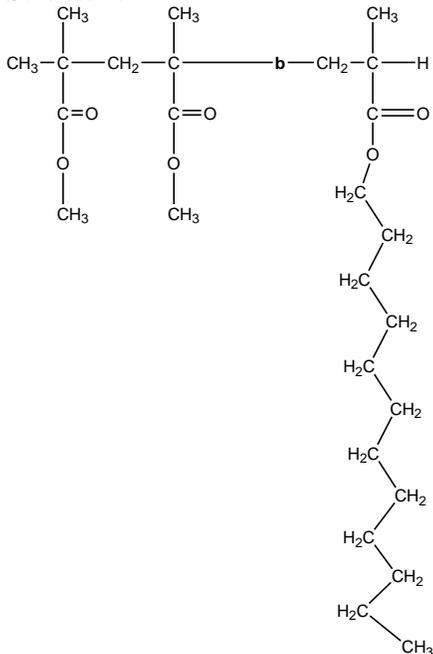


Sample Name:

Poly(Methyl methacrylate-b-Lauryl methacrylate)

Sample #: **P19822-MMALMA**

Structure:



Composition:

$M_n \times 10^3$ MMA-b-LMA	PDI
1.0-3.5	1.10

Synthesis Procedure:

The polymer was synthesized by GTP process. Polymer was precipitated into methanol/water.

Characterization:

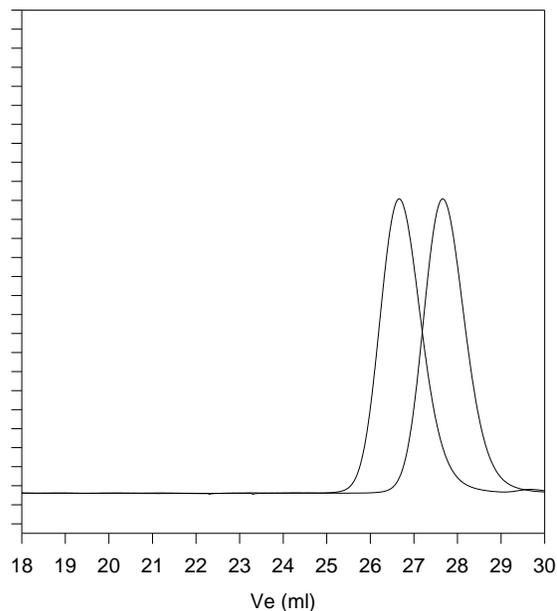
The polymer was characterized by SEC analysis.

Solubility:

The block copolymer is soluble in THF and CHCl_3 .

SEC of the block copolymer:

P19822-MMALMA



Size exclusion chromatography of polymer:

Poly(MMA), $M_n=1,000$, $M_w=1,200$, $PI=1.10$

MMA-b-LMA: $M_n: 1,000$ b- $3,500$ $M_w/M_n : 1.10$