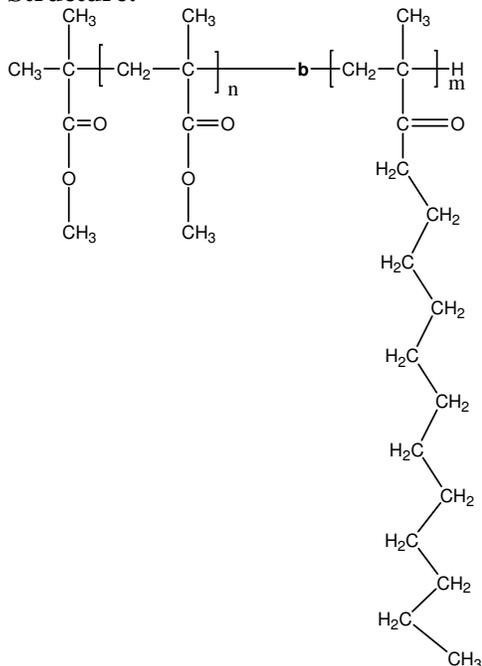


Sample Name:  
**Poly( Methyl methacrylate-b-Lauryl methacrylate)**

Sample #: **P19815-MMALMA**

**Structure:**



**Composition:**

Mn × 10 <sup>3</sup> MMA-b-LMA	PDI
2.7-b-3.0	1.24

**Synthesis Procedure:**

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

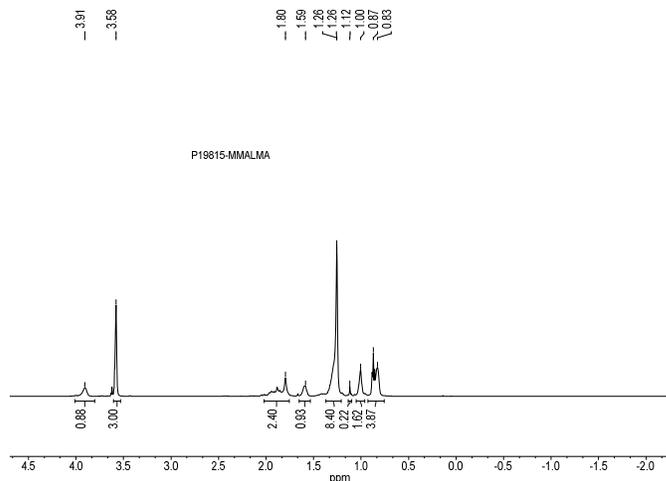
**Characterization:**

The polymer was characterized by SEC and HNMR analysis.

**Solubility:**

The block copolymer is soluble in THF and CHCl<sub>3</sub>.

**<sup>1</sup>H-NMR Spectrum of the PMMA Block**



**SEC elugram of the block copolymer:**

**Sample ID-P19815-MMALMA**

Concentration (mg/mL)	0.195
Sample dilute (mL/g)	0.050
Method File	Reso-1-Methanol-Stand1.com
Column Set	3x PL-TF5500
Solvent	THF

