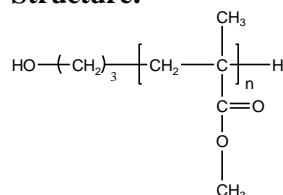


Sample Name: Acrylonitrile Terminated Poly(methyl methacrylate)

Sample #: P41147A-MMA-acn

Structure:



Composition:

$M_n \times 10^3$	PDI
122.0	1.4
T_g (°C)	107
Microstructure S;h:I	73:25:2

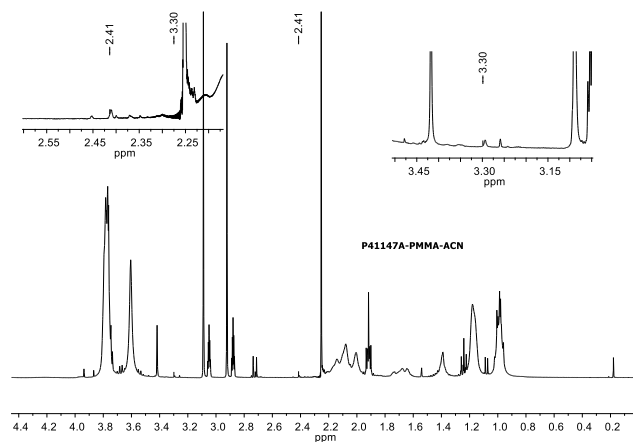
Synthesis Procedure:

The polymer is prepared by anionic polymerization process.

Characterization:

The polymer was characterized by size exclusion chromatography (SEC) in DMF and ^1H NMR.

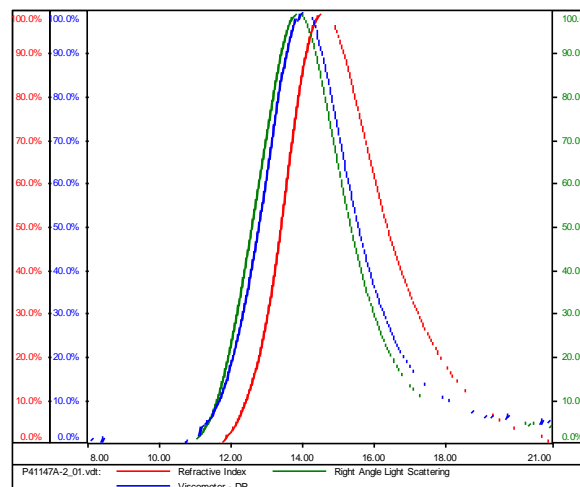
^1H NMR spectrum of the Polymer:



SEC elugram of the Sample:

P41147A-MMAACN

Conc	14.1969
dn/dc	0.0750
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS-80K_2018-04-02-0000.vcm



Sample	Mn	Mw	Mp	Mw/Mn	IV
P41147A-2_01.vdt	122,171	174,507	150,781	1.428	0.6274

DSC thermogram for the sample:

