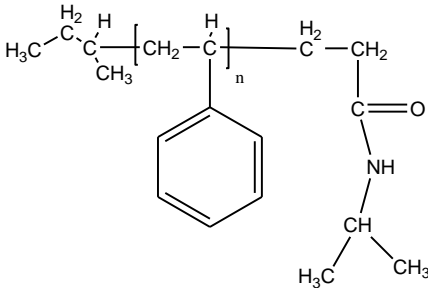


Sample Name:
N-isopropylacralamide end Terminated Polystyrene

Sample #: P41090-S-NiPAM

Structure:



Composition:

Mn ×10 ³	PDI
562.0	1.07
T _g (°C)	103

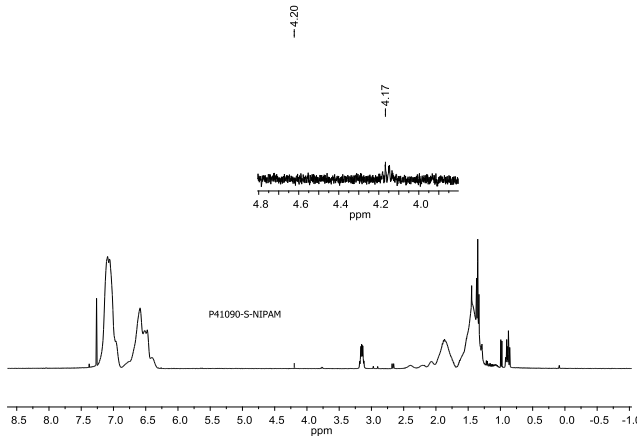
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

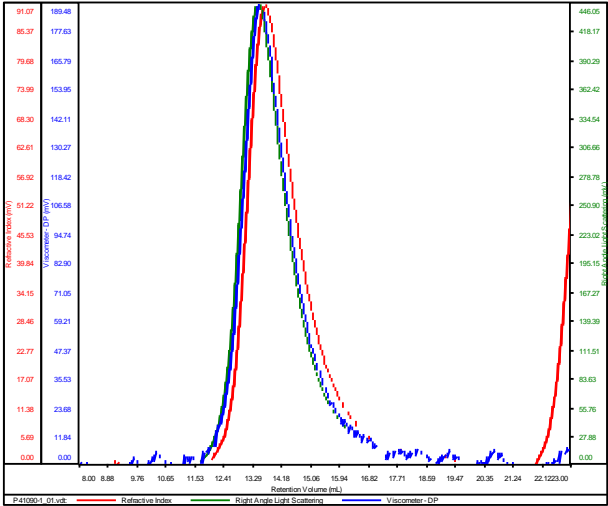
HNMR spectrum of the polymer:



SEC elugram of the sample:

P41090-S

Conc	4.0817
dn/dc	0.1650
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
P41090-1_01.vdt	562,524	601,061	596,447	1.069	1.0309