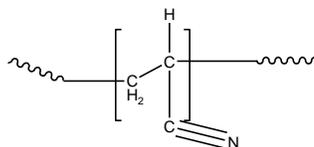


Sample Name: Poly (Acrylonitrile)

Sample #: P41228B-AN

Structure:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)
14.0	2.6

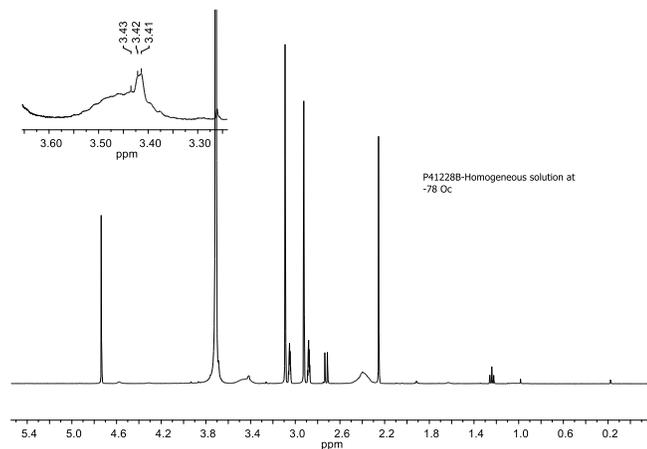
Synthesis Procedure:

Polymer is prepared by anionic polymerization process. (heterogeneous solution at -78°C).

Solubility:

Polymer is soluble in DMF.

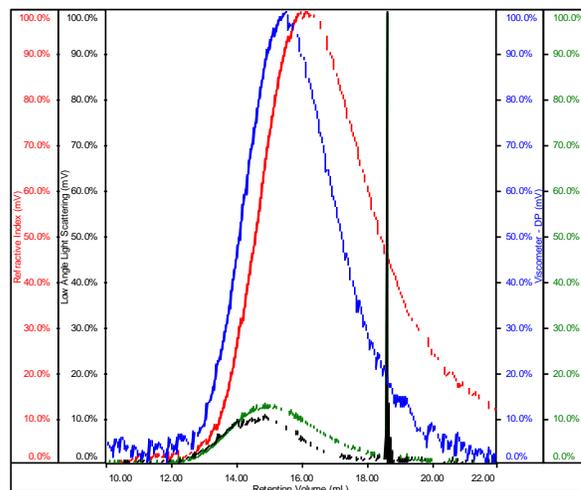
H NMR spectrum of the sample:



SEC elugram of the polymer in DMF:

P41228B-ACN

Conc	4.4986
dn/dc	0.0920
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS99k_2018-05-30-0000.vcm



Sample	M_n	M_w	M_p	M_w/M_n	IV
P41228B_01.vdt	14,247	37,024	32,703	2.599	1.6200