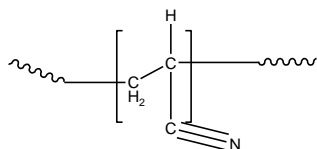


Sample Name: Poly (Acrylonitrile)

Sample #: P41246A-AN

Structure:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)
5.0	1.23

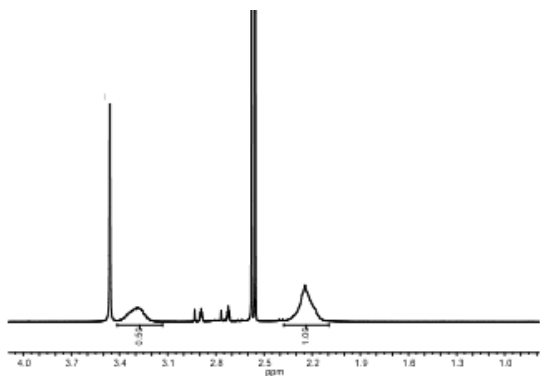
Synthesis Procedure:

Polymer is prepared by anionic polymerization process.

Solubility:

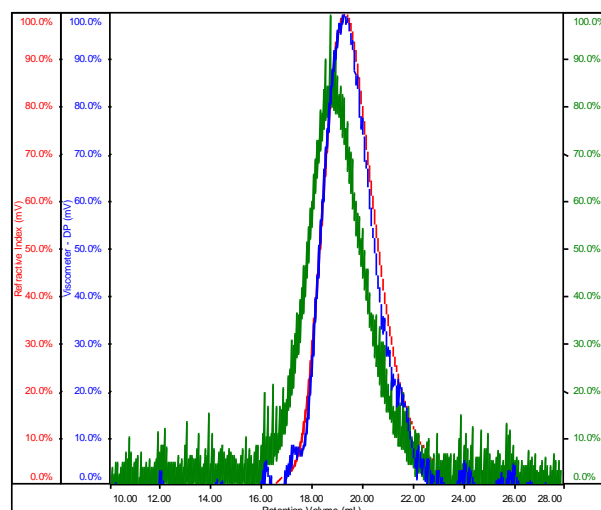
Polymer is soluble in DMF.

H NMR spectrum of the sample:



SEC elugram of the polymer in DMF:

Conc	10.8589
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
P41246A-ACN_01.vdt	5,019	6,194	5,552	1.234	0.3293