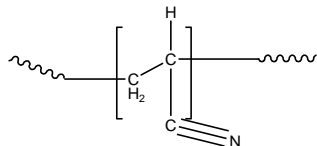


Sample Name:
Poly (Acrylonitrile)

Sample #: **P41147-AN**

Structure:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)
115.0	1.9

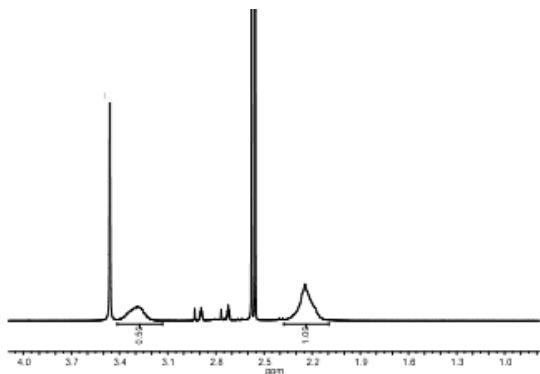
Synthesis Procedure:

Polymer is prepared by anionic polymerization process.

Solubility:

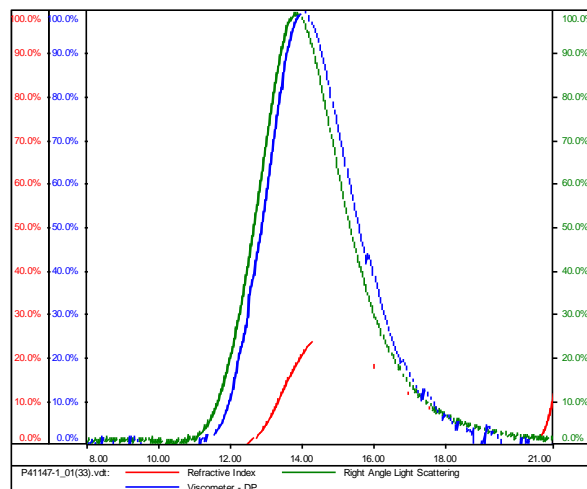
Polymer is soluble in DMF.

H NMR spectrum of the sample:



SEC elugram of the polymer in DMF:

Conc	5.8295
dn/dc	0.0650
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS-80k_2018-04-02-0000.vcm



Sample	M_n	M_w	M_p	M_w/M_n	IV
P41147-1_01(33).vdt	114,722	219,680	162,903	1.915	0.4785