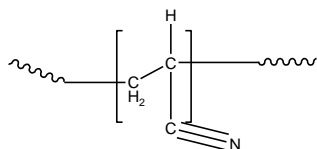


Sample Name: Poly (Acrylonitrile)

Sample #: P41156-AN

Structure:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)
160.0	1.8

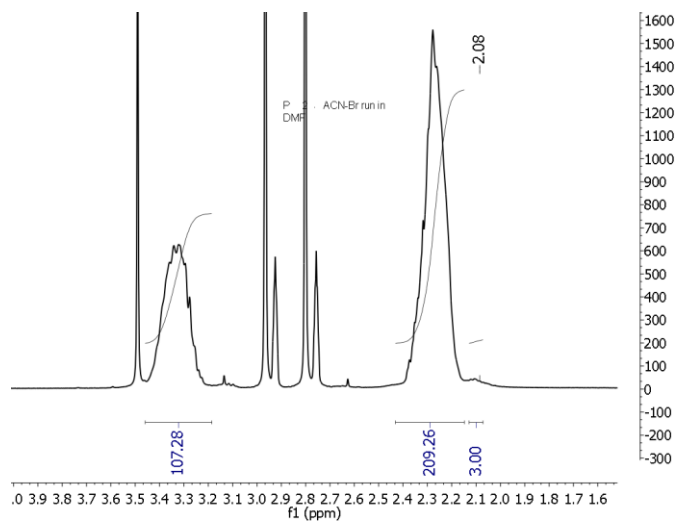
Synthesis Procedure:

Polymer is prepared by anionic polymerization process.

Solubility:

Polymer is soluble in DMF.

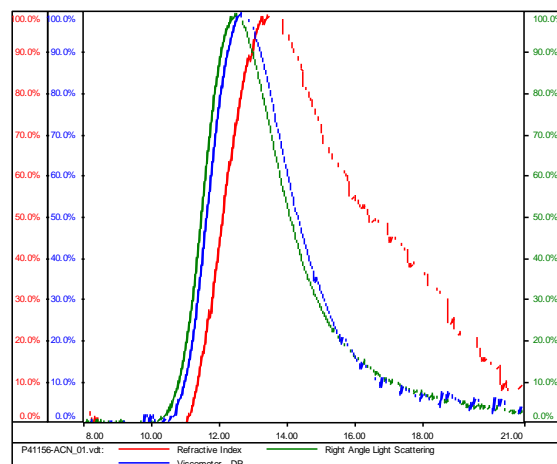
H NMR spectrum of the Sample:



SEC elugram of the polymer carried out in DMF:

P41156-ACN

Conc	3.1171
dn/dc	0.0920
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
P41156-ACN_01.vdt	160,399	289,685	299,785	1.806	1.6344