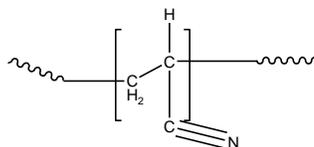


**Sample Name:** Poly (Acrylonitrile)

**Sample #:** P41246A-AN

**Structure:**



**Composition:**

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

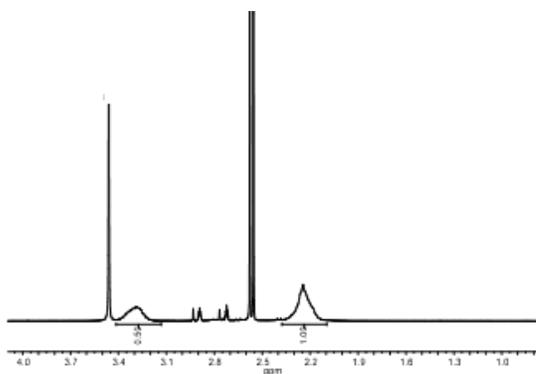
**Synthesis Procedure:**

Polymer is prepared by anionic polymerization process.

**Solubility:**

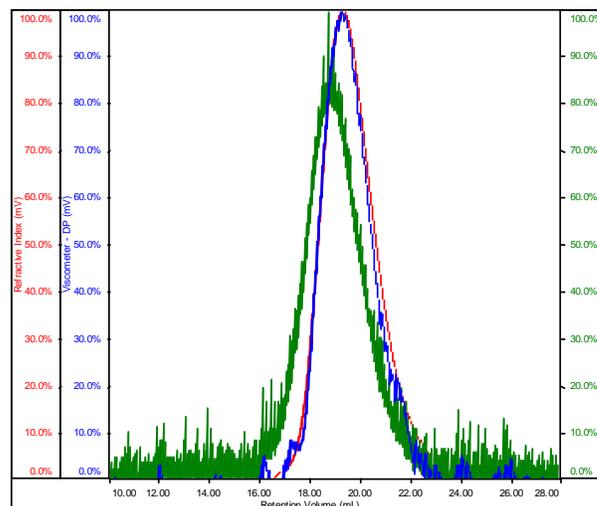
Polymer is soluble in DMF.

**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.wdt	5,019	6,194	5,552	1.234	0.3293