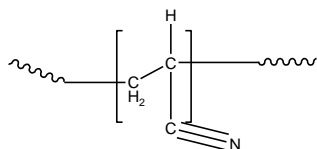


Sample Name: Poly (Acrylonitrile)

Sample #: P41228A-AN

**Structure:**



**Composition:**

$M_n \times 10^3$	$M_w/M_n$ (PDI)
9.0	3.77

**Synthesis Procedure:**

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

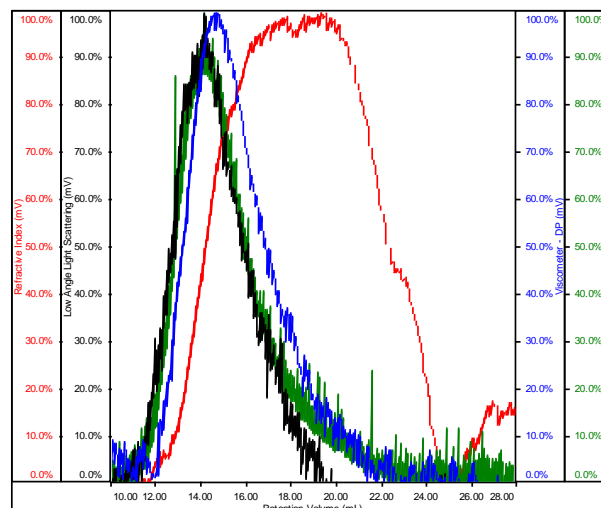
**Solubility:**

Polymer is soluble in DMF.

**SEC elugram of the polymer in DMF:**

P41228A-ACN

Conc	4.8523
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
_01.vdt	9,001	33,960	7,795	3.773	1.1324

**H NMR spectrum of the sample:**

