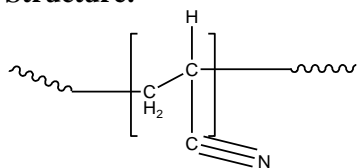


Sample Name: Poly (Acrylonitrile)

Sample #: P41203-AN

**Structure:**



**Composition:**

$M_n \times 10^3$	$M_w/M_n$ (PDI)
21.0	1.17

**Synthesis Procedure:**

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

**Solubility:**

Polymer is soluble in DMF.

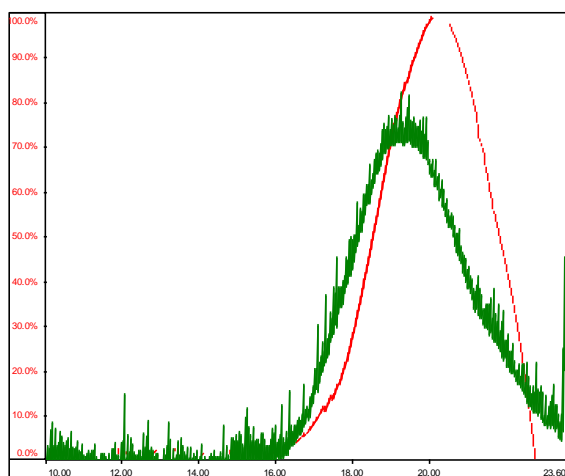
**Characterization:**

The polymer was characterized by size exclusion chromatography (SEC) in DMF.

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

P41203-ACN

Conc	3.9079
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
P41203-ACN_01.vdt	20,796	24,303	18,921	1.169	0.0428