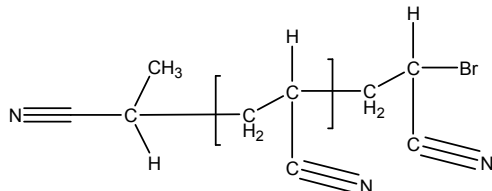


Sample Name:

Bromo end Functionalized Poly (Acrylonitrile)

Sample #: **P16189-ACNBr**

Structure:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)
25.0	1.11

Synthesis Procedure:

Polymer was synthesized by controlled radical process using 2-bromopropionitrile as initiator.

Characterization:

The product was characterized by size exclusion chromatography (SEC).

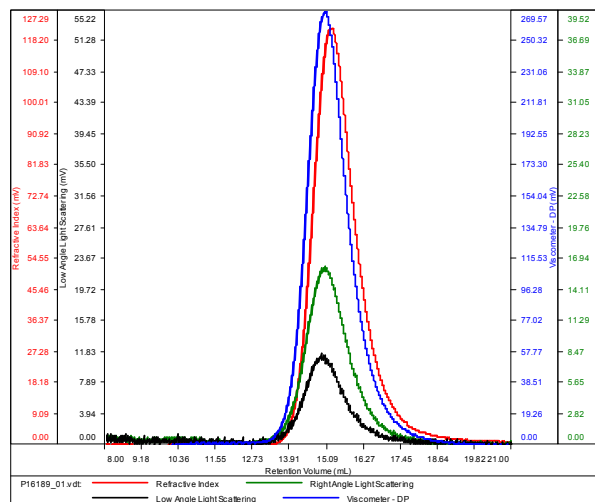
Solubility:

Polymer is soluble in DMF.

SEC elugram of the polymer:

P16189-ACN-Br

Conc	13.3802
dn/dc	0.0920
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS80k-March2017-0002.vcm



Sample	M_n	M_w	M_p	M_w/M_n	IV
P16189_01.vdt	24,781	27,536	25,804	1.111	0.3520