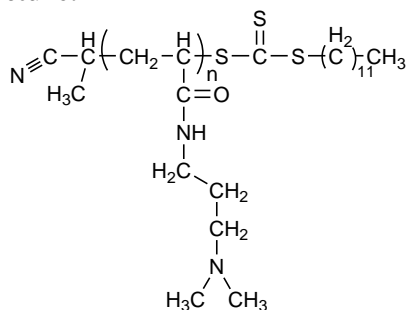


Sample Name: Poly (N,N-dimethylaminopropyl acrylamide)

Sample #: P41783-DMAPrAMD

Structure:



Composition:

Mn x 10 ³	PDI
8.0	1.4

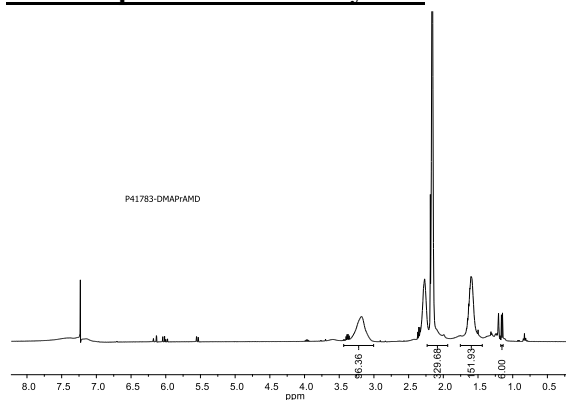
Synthesis Procedure:

The polymer is synthesized by RAFT polymerization process.

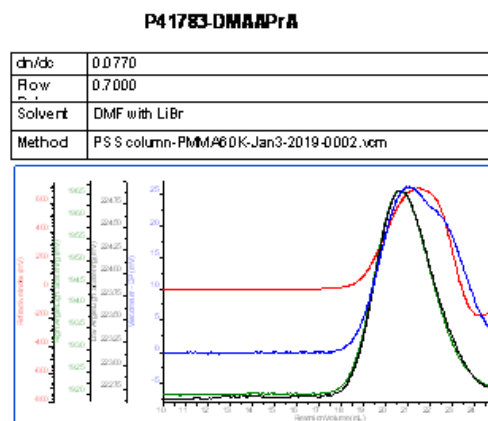
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

HNMR spectrum of the Polymer:



SEC elugram of the Homopolymer:



¹H NMR spectrum of the macroinitiator:

