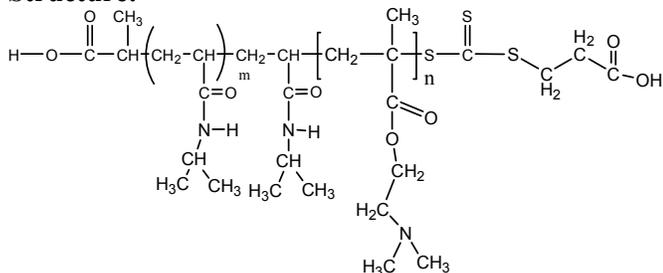


Sample Name:

Poly (N-isopropylacrylamide -b- NN-dimethylaminoethylmethacrylate)

Sample #: **P16035C-NIPAMDMAEMA**

Structure:



Composition:

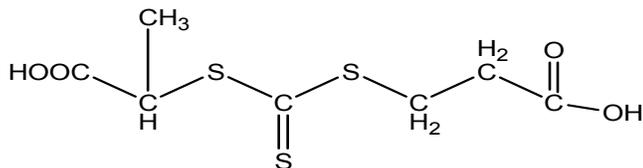
Mn x 10 ³ PNIPAM-b-PDMAEMA	PDI
5.0-b-8.0	1.3

Synthesis Procedure: The polymer was synthesized by RAFT process

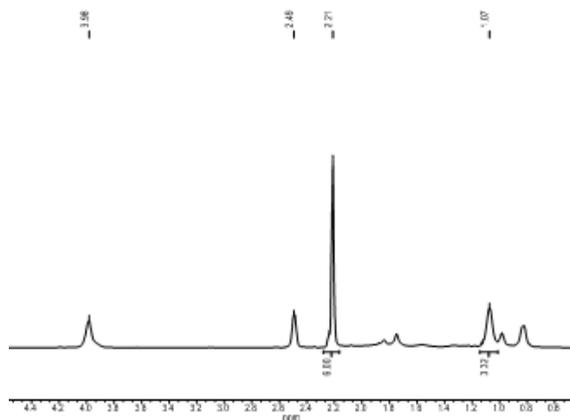
Characterization: The polymer was characterized by ¹H NMR and size exclusion chromatography (SEC).

Solubility: The polymer is soluble in THF, DMF, and Acetone.

RAFT reagent used:

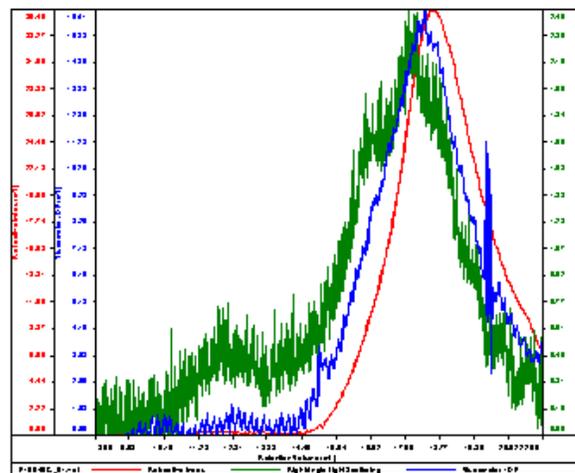


¹H NMR spectrum of the RAFT reagent:



NIPAMDMAEMA

Conc (mg/mL)	5.967
d.n.M (mL/g)	0.000
Method	PSSD-M 25 2016 0000 um
B solvent	D MF w/0.02M U Br
Column	PSS



Sample	Mn	Mw	Mp	Mw/Mn	IV
0103	17,354	22,543	1.302	0.104	