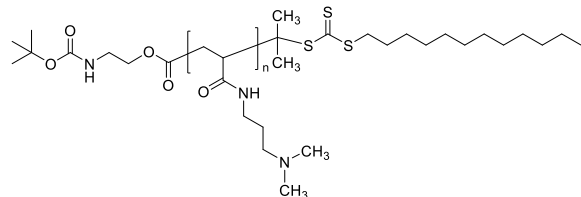


Sample Name:

Boc Amino protected poly (dimethylamino propyl) acrylamide

Sample # P41780A-DMAPAMD

Structure:



Composition:

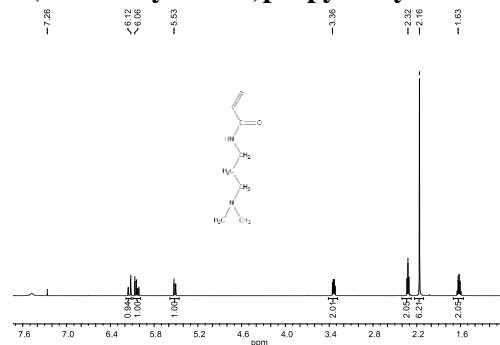
$M_n \times 10^3$	PDI
6.0	1.35

Dp:38 units

Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process.

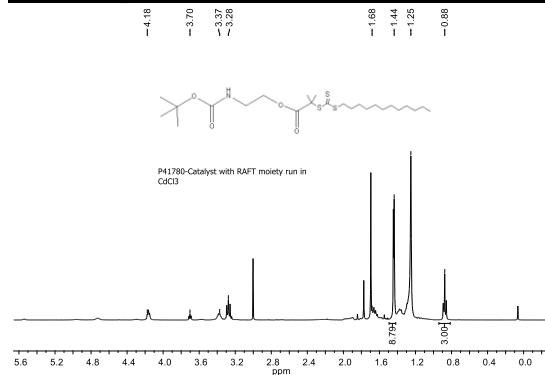
N(3-dimethylamino)propyl acrylamide



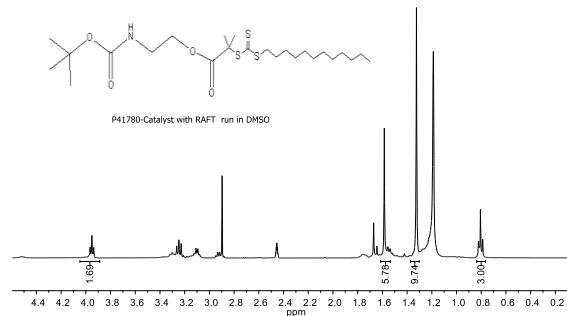
Characterization:

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

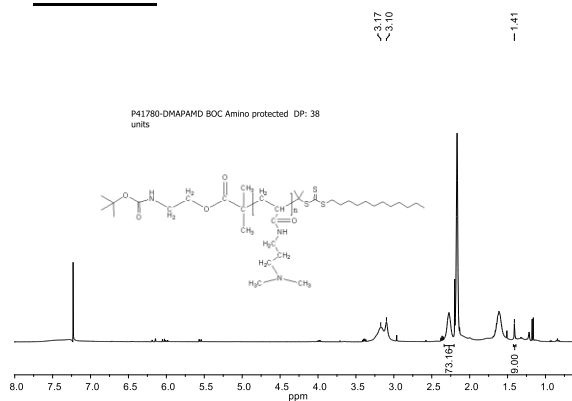
HNMR spectrum of the Catalyst in CdCl₃:



HNMR spectrum of the Catalyst in DMSO:



BOC amino Protected POLY DMAPRAMD run in CdCl₃:



SEC elugram of Homopolymer:

