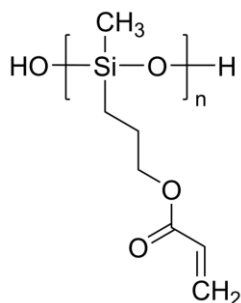


Sample Name: Poly (acryloxypropyl methyl siloxane)

Sample #: P41946A-AcPrMS

Structure:



Composition:

Mn x 10 ³	PDI
7.0	1.5

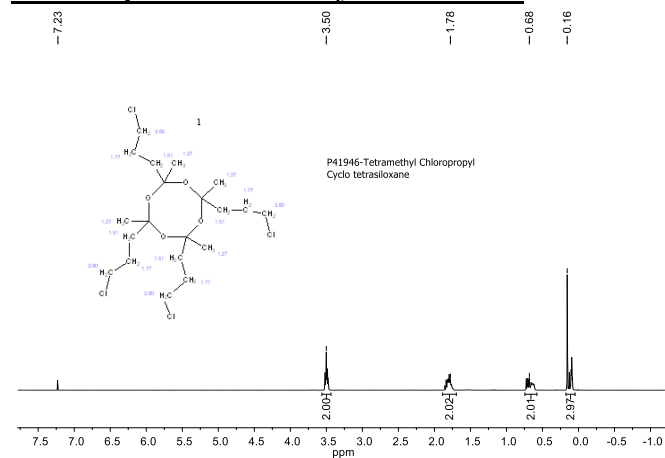
Synthesis Procedure:

The polymer was synthesized by Cationic polymerization process using trifluorosulfonic acid using cyclic siloxane monomer.

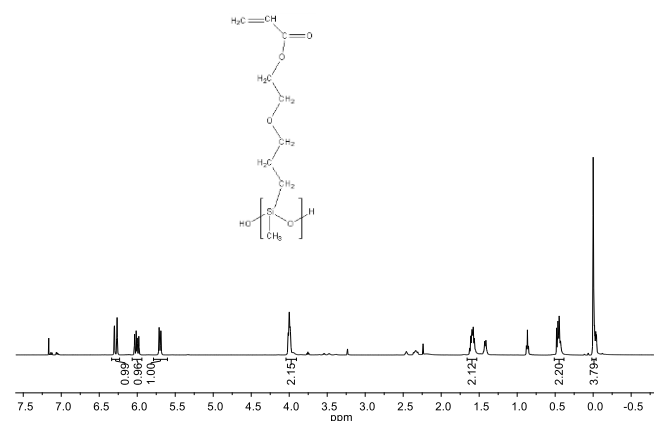
Characterization:

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

HNMR spectrum of the Cyclic Monomer



HNMR spectrum of the polymer:



SEC elugram of the Sample:

P41946-AcPrMS

dn/dc	0.0900
Solvent	Toluene
Flow Rate	1.0000
Method	PS100K-July2019-0001.vcm

