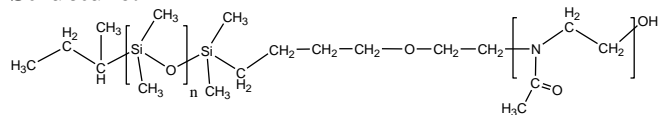


Sample Name: Poly(Dimethylsiloxane-b-2-methyloxazoline) diblock Copolymer

Sample #: P41803A-DMSMEOXZ

Structure:



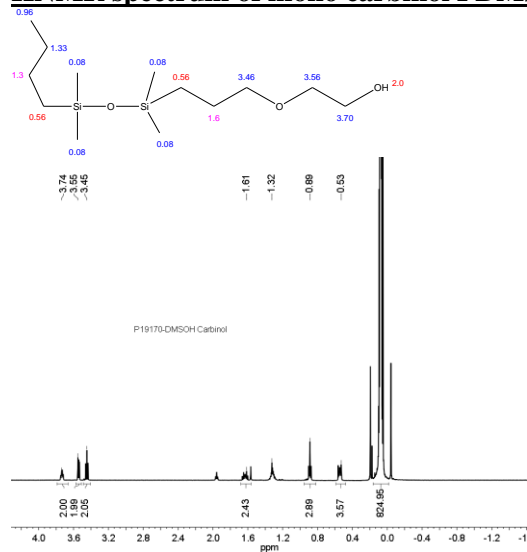
Composition:

Mn x 10 ³	PDI
10.0-b-3.5	1.2

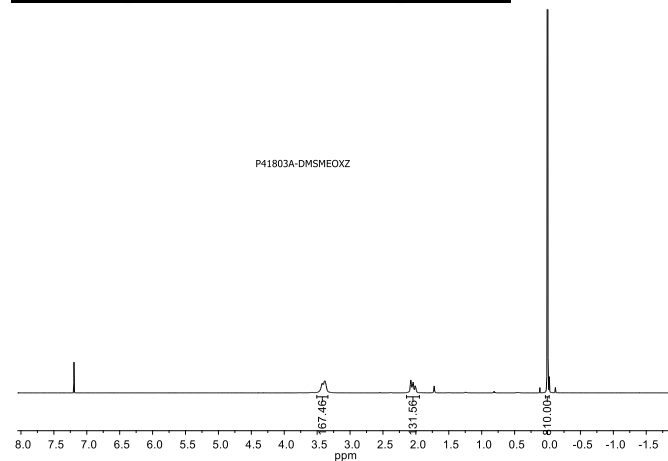
Dp: of PDMS 135-b-41units

Physical appearance at Room temperature:
soft white- ivory material

HNMR spectrum of mono carbinol PDMS used:

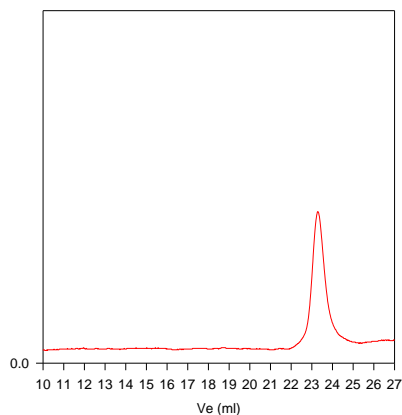


HNMR spectrum of diblock copolymer:



SEC profile of mono carbinol PDMS used:

P19170-DMSOH (carbinol)

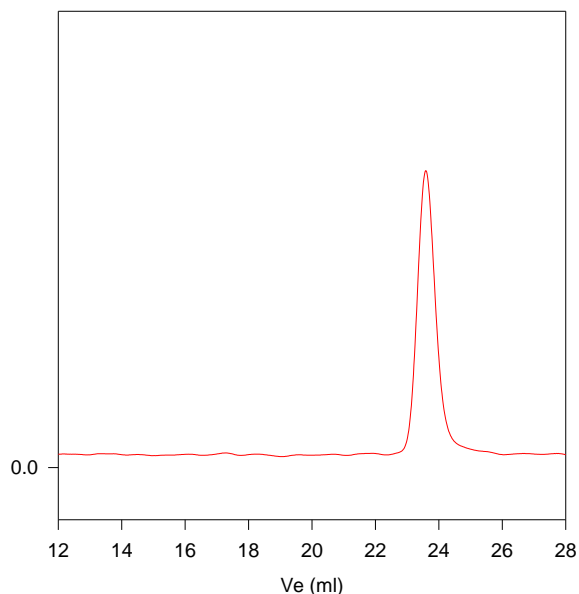


Size exclusion chromatography of monocarbinol terminated poly(dimethyl siloxane):

M_n=10,000, M_w=11,000, M_w/M_n=1.10, functionality=>0.98%

SEC profile of diblock copolymer:

P41803A-DMSMEOXZ



Size Exclusion Chromatography of Polymer run in DMF/Methanol

M_n = 13,500, M_w = 17,000, PI=1.2 Composition from HNMR