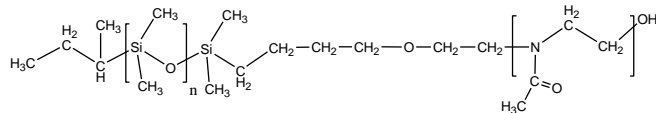


Sample Name: Poly(Dimethylsiloxane-b-2-methyloxazoline) diblock Copolymer

Sample #: P41803-DMSMEOXZ

Structure:

Structure:



Composition:

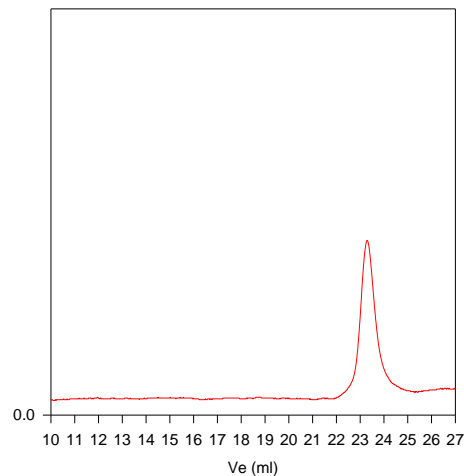
| Mn x 10 ³ | PDI |
|----------------------|-----|
| 10.0-b-4.0 | 1.2 |

Dp: of PDMS 135-b-48 units

Physical appearance at Room temperature:
soft white- ivory material

SEC profile of mono carbinol PDMS used:

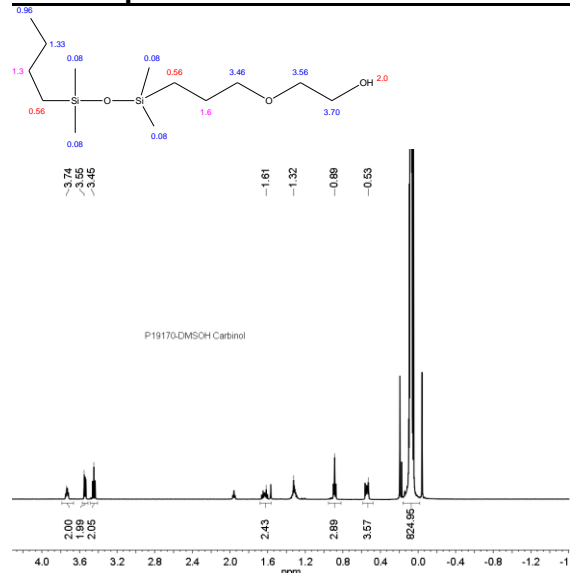
P19170-DMSOH (carbinol)



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%

HNMR spectrum of mono carbinol PDMS used:



HNMR spectrum of diblock copolymer:

