

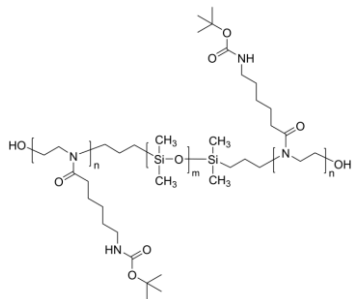
Sample Name:

Poly(BOC-aminopentyl oxazoline)-b-poly(dimethyl siloxane)-b-poly(BOC-aminopentyl oxazoline)

Linker Propyl

Sample #: **P43192A-BOCAmOXZDMSBOCAmOXZ**

Structure:



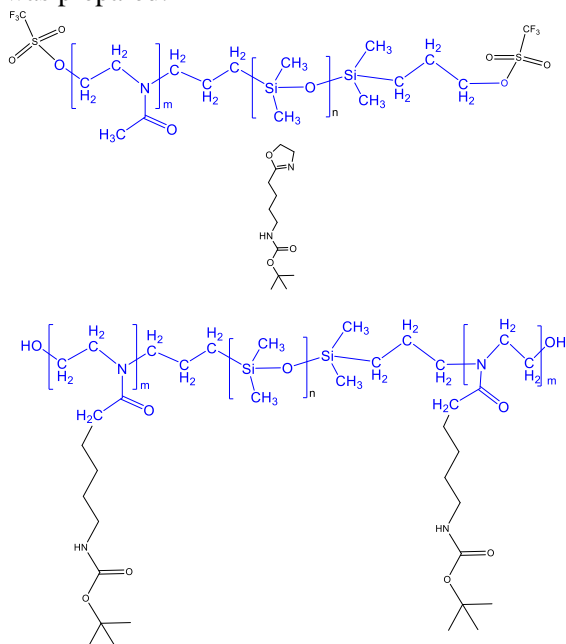
Composition:

Mn x 10 ³ BocAmOXZ-DMS-BocAmOXZ	PDI
1.8-b-2.5-b-1.8	1.25

Dp: 7-b-34-b-6

Synthesis Procedure:

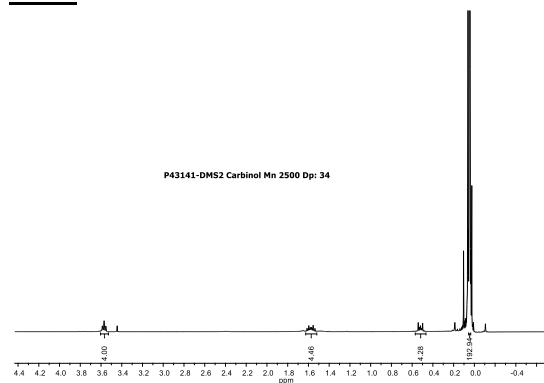
The following reaction scheme shows how the product was prepared:



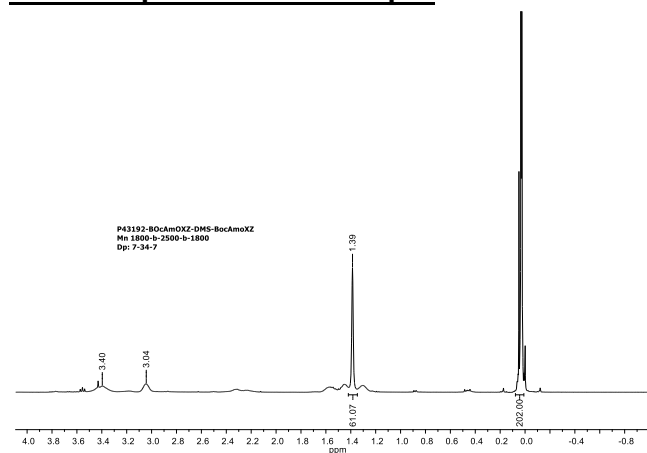
Characterization:

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

¹H-NMR spectrum of PDMS-2OH (dicarbinol) used:

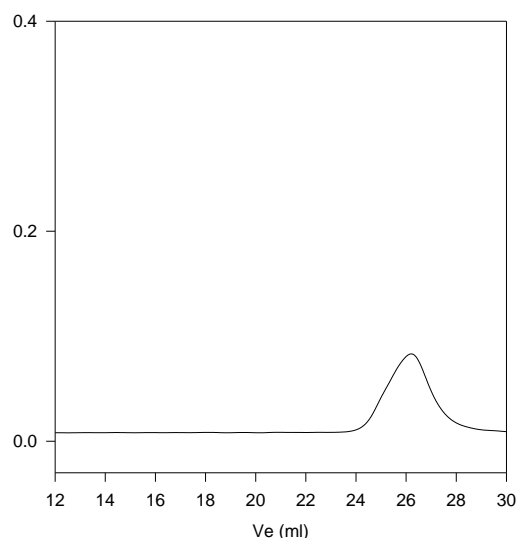


¹H-NMR spectrum of the Sample:



SEC profile of the Sample:

P43192A-BcAmOXZDMSBocAmOXZ



Size exclusion chromatography of the polymer

— Polydimethyl siloxane disilanol Mw/Mn=1.25 Composition from HNMR