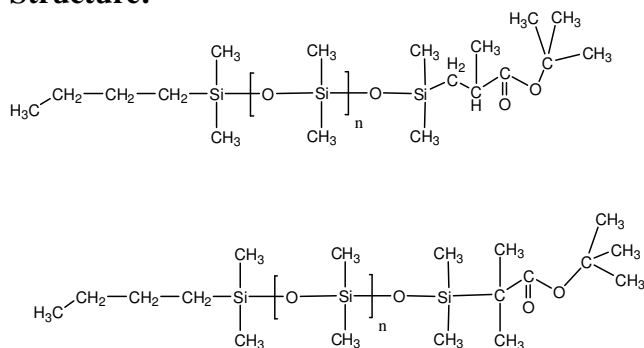


Sample Name:

Mono Tert-Butyl Ester Terminated Polydimethylsiloxane

Sample #: **P18604B-DMSCOOC4H9**

Structure:



Composition:

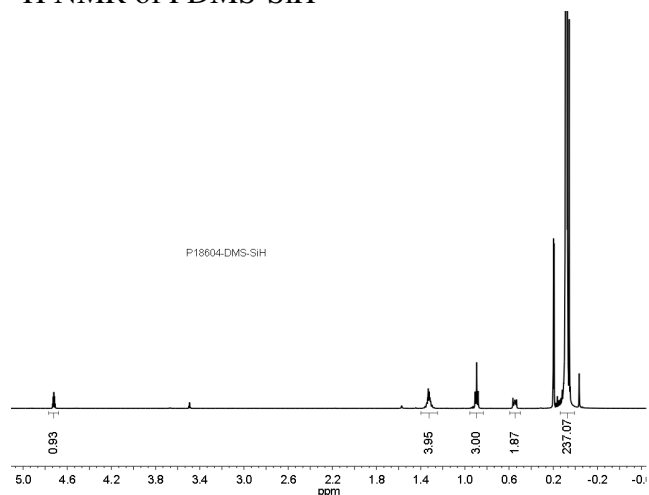
Mn x 10 ³	PDI
3.0	1.2
Free COOH	< 20%

Synthesis:

Silane terminated poly(dimethyl siloxane) was prepared by living anionic polymerization.

Characterization:

¹H NMR of PDMS-SiH



¹H NMR of PDMS-SiH after hydrosilation with trimethylsilyl methacrylate and after hydrolysis in dichloroacetic acid and water:

