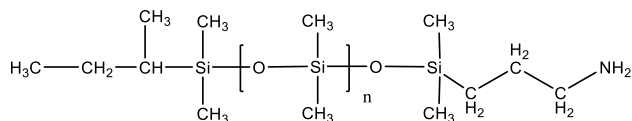


Sample Name:
Poly(dimethylsiloxane), ω-amino-terminated

Sample #: **P45161B-DMSNH2**

Structure:



Composition:

Mn x 10 ³	PDI
156.0	1.27

Synthesis Procedure:

Amino terminated polydimethylsiloxane was prepared by anionic living polymerization of hexamethyl cyclotrisiloxane.

Ref: J.X. Zhang, S.K. Varshney, “Simple Approach for the Scale-up Production of Block Copolymer of Polydimethylsiloxane with (Meth)acrylic Ester Monomers” Designed Monomers and Polymers, 2002, 1, 79.

Characterization:

By HNMR and GPC.

Solubility:

The polymer is soluble in Hexane, Toluene CHCl₃ and THF.

SEC elugram of Homopolymer:

