

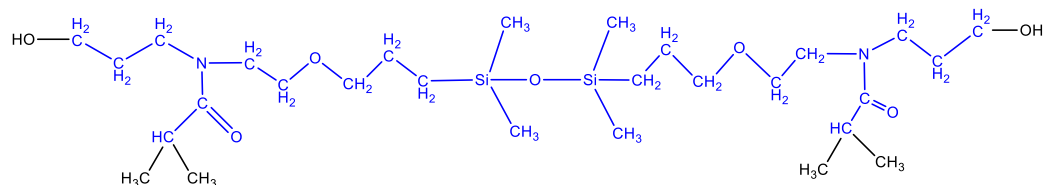
Product Profile

Identification

Product Name: Poly(2-Isopropyl-2-Oxazine)-b-poly(dimethyl siloxane)-b-poly(2-Isopropyl-2-Oxazine)

Product Lot Number: P45068A-IPrOZ-DMS-IPrOZ

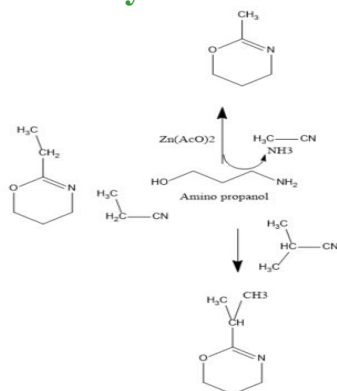
Product Chemical Architecture:



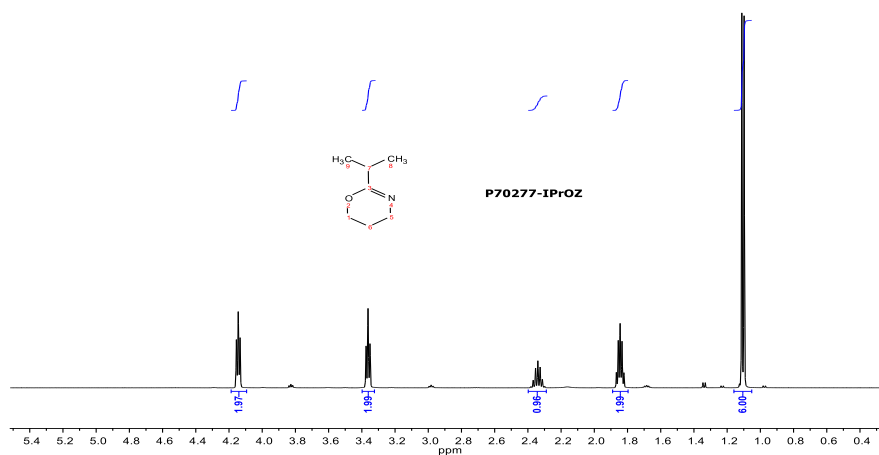
Composition:

Mn x 10 ³	Mw/Mn (PDI)	Dp of each block: A-B or ABA from ¹ HNMR
0.1-b-5.0-b-0.1	1.3	1-b-65-b-1

Method of Synthesis



¹HNMR of Monomer 2-Isopropyl-2 Oxazine:



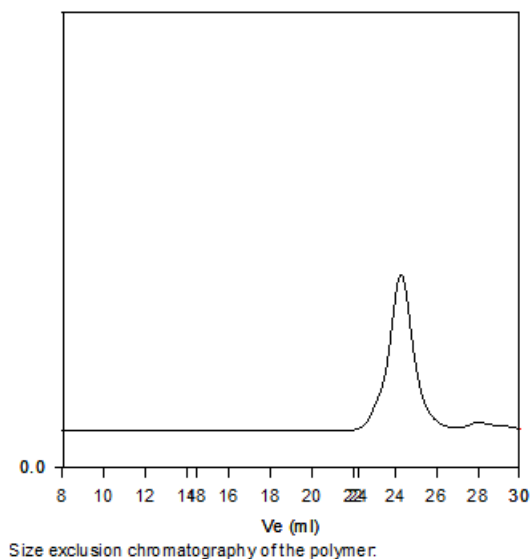
Solubility in different solvents

THF			
CHCl ₃		CHCl ₃	
Toluene-Hot			

Validation of Architecture:

A. Gel Permeation Chromatography (GPC), SEC- Profile

P45068A-IPrOZ-DMS-IPrOZ



B. NMR (HNMR) of polymer:

