

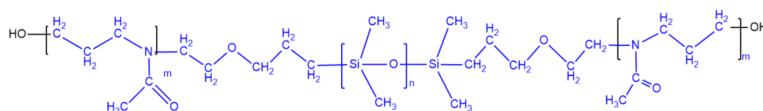
Product Profile

Identification

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

Product Lot Number: P45055A-MeOZ-DMS-MeOZ

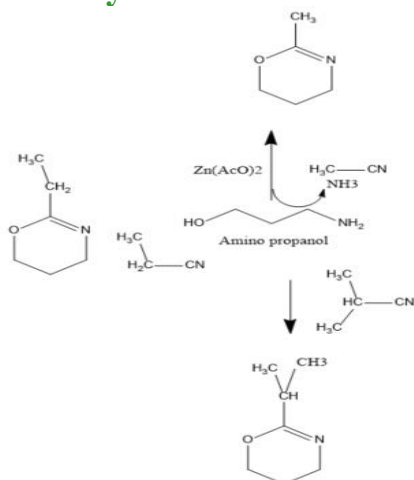
Product Chemical Architecture:



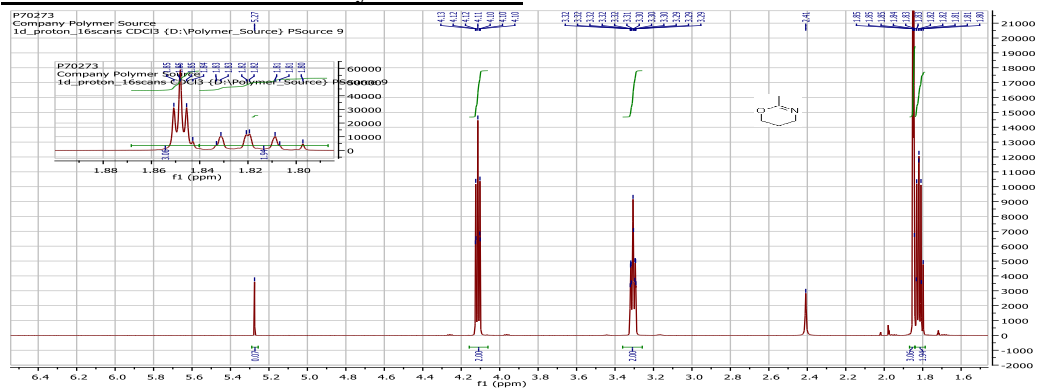
Composition:

| Mn x 10 ³ | Mw/Mn (PDI) | Dp of each block ³ A-B or ABA from ¹ H NMR |
|----------------------|-------------|--|
| 1.0-b-5.0-b-1.0 | 1.3 | 10-b-65-b-10 |

Method of Synthesis



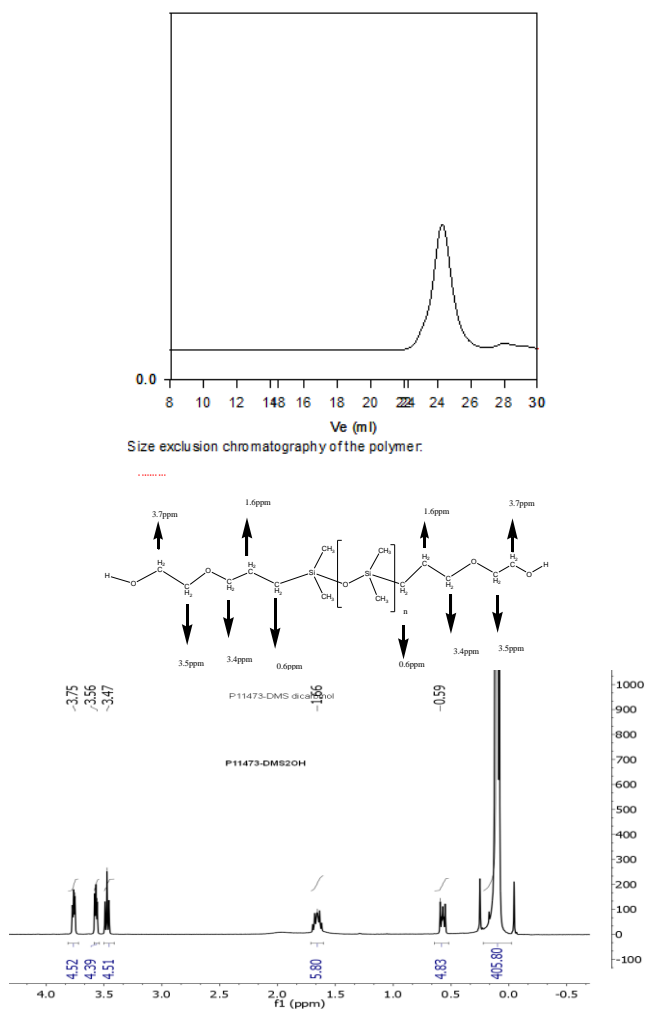
¹H NMR of Monomer 2-Methyl-2 Oxazine:



Validation of Architecture:

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

P45055A-MOZ-
DMS-MOXZ



B. NMR (HNMR) of polymer:

