

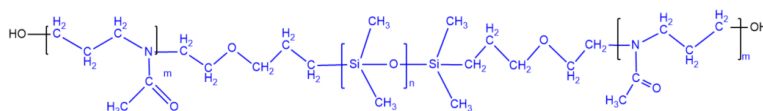
# Product Profile

## Identification

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

**Product Lot Number:** P45062-MeOZ-DMS-MeOZ

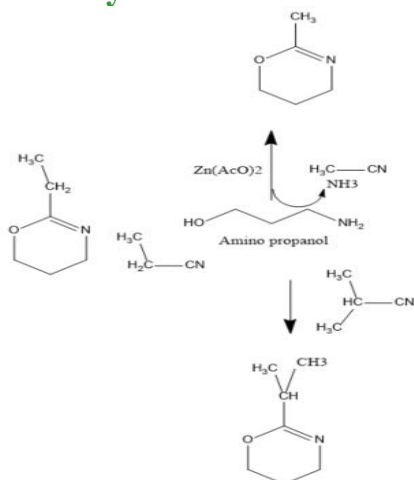
**Product Chemical Architecture:**



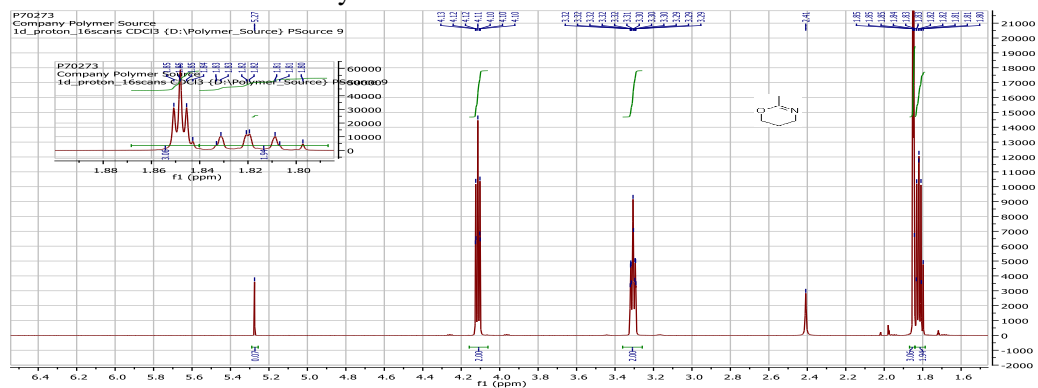
**Composition:**

Mn x 10 <sup>3</sup>	Mw/Mn (PDI)	Dp of each block: A-B or ABA from <sup>1</sup> H NMR
2.0-b-5.0-b-2.0	1.3	20-b-65-b-20

## Method of Synthesis

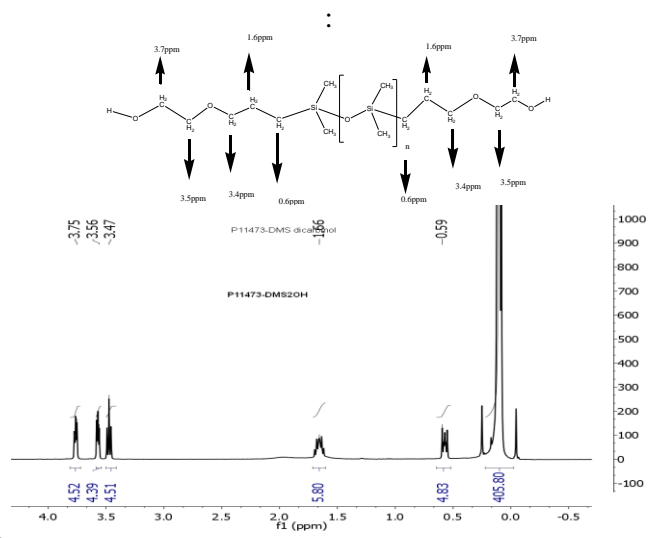
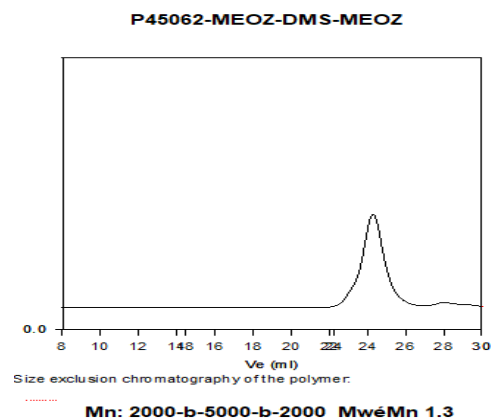


**<sup>1</sup>H NMR of Monomer 2-Methyl-2 Oxazine:**



## Validation of Architecture:

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



### B. NMR (HNMR) of polymer:

