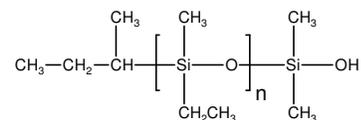
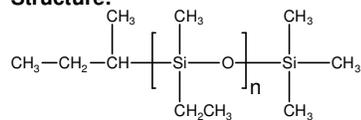


Sample Name: Poly(ethyl methyl siloxane)

SEC of Homopolymer:

Sample #: 2142-EMS-B2

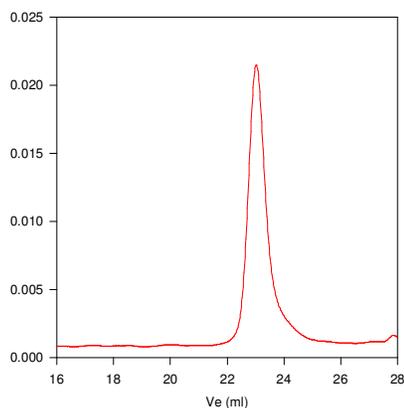
Structure:



Composition:

Mn x 10 ³	Mw/Mn
12.6	1.43

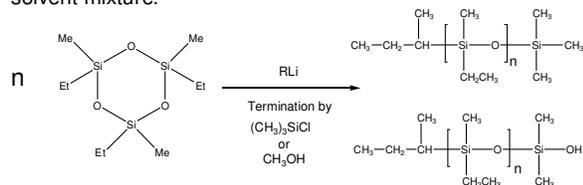
P2142-EMS-B2



Size Exclusion Chromatography of Poly(ethylmethyl siloxane)
M_n=12600, M_w=18000, PI=1.43

Synthesis Procedure:

The polymerization of the cyclic trimer (1,3,5-trimethyl-1,3,5-triethyl cyclotrisiloxane-D3) was initiated with a monofunctional lithium based initiator in a polar / non-polar solvent mixture.



Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography.

Solubility: