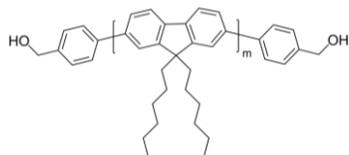


Sample Name:

Poly(9,9-n-dihexyl-2,7-fluorene), α,ω -bis(hydroxy)-terminated

Sample #: **P43994-DHF2OH**

Structure:

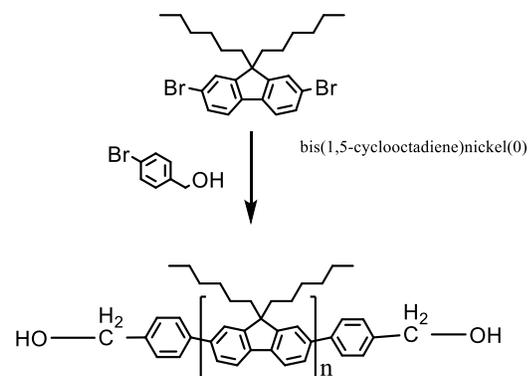


Composition:

| | |
|----------------------|------|
| Mn x 10 ³ | PDI |
| 4.0 | 1.26 |

Synthesis Procedure:

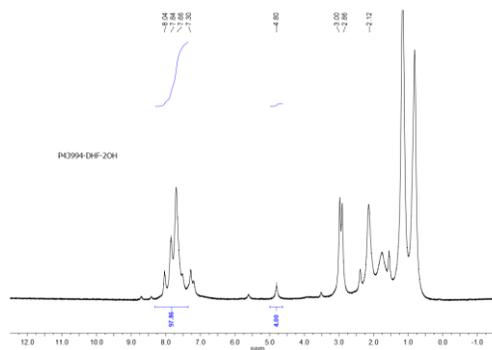
The following reaction scheme shows how the product was prepared:



Characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector and ¹H NMR data analysis.

HNMR spectrum of the Polymer:



SEC elugram of the Sample:

