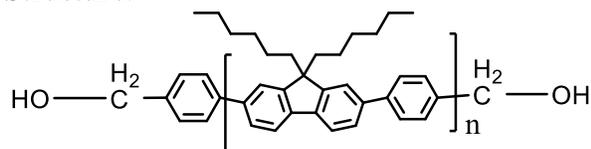


Sample Name:

Poly(9,9-N-Dioctyl-2,7-fluorene), α,ω -bis(hydroxy)-terminated

Sample #: P43998-DHOF2OH

Structure:

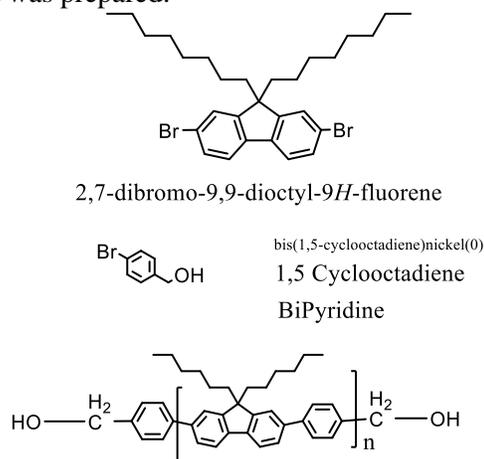


Composition:

$M_n \times 10^3$	PDI
1.8	1.05

Synthesis Procedure:

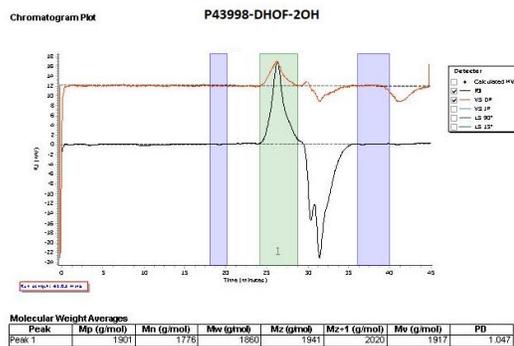
The following reaction scheme shows how the product was prepared:



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.

SEC elugram of Sample:



HNMR spectrum the Polymer:

