

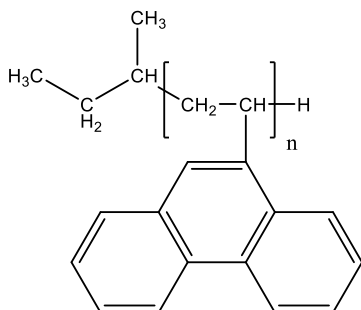
Product Profile

Identification

Product Name: Poly(9-vinyl phenanthracene)

Product Lot Number: P44580-9VPhe

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)
111.0	1.3

Method of Synthesis:

The polymer was synthesized by anionic polymerization process.

Solubility in different solvents

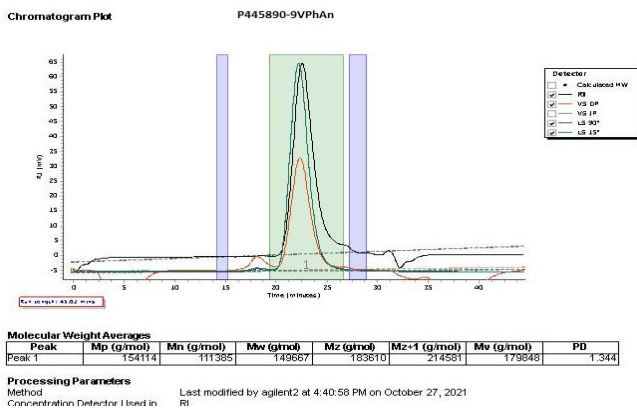
THF	√		
CHCl ₃	√	CHCl ₃	√
Toluene-Hot	√		

Purification of Polymer:

Precipitation in hot methanol

Validation of Architecture:

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



B. NMR (HNMR) of monomer:

