

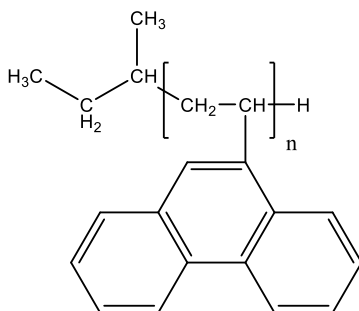
Product Profile

Identification

Product Name: Poly(9-vinyl phenanthracene)

Product Lot Number: P44580B-9VPhe

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)
49.0	1.5

Method of Synthesis: By anionic polymerization process

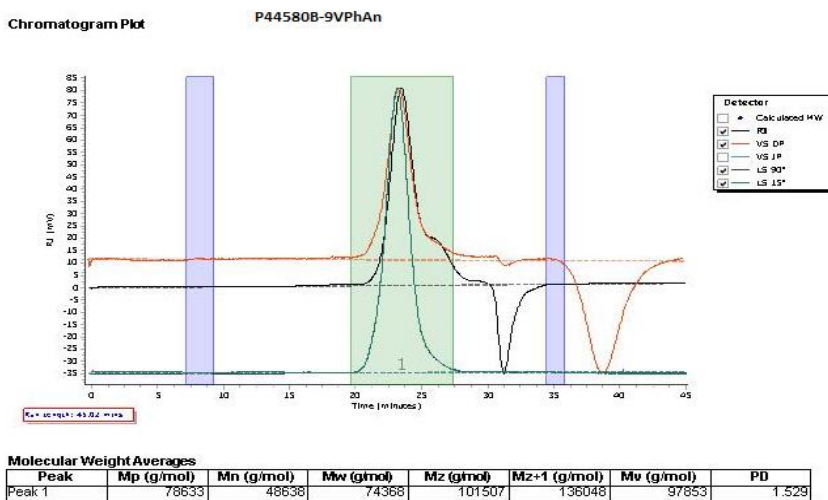
Solubility in different solvents

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:

