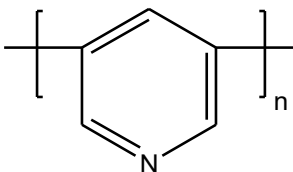


Sample Name: Poly(3,5-pyridine)

Sample #: P3793-3,5P

Structure:



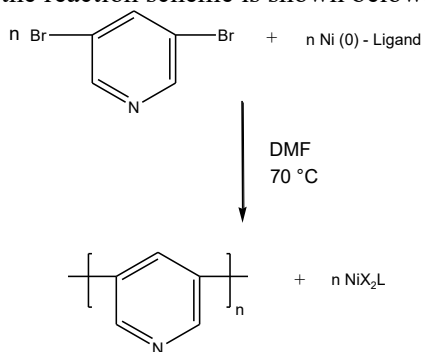
Composition:

$M_v \times 10^3$ (g/mol)
2.8

Elemental Analysis:		
C	H	N
70.83 %	3.86 %	15.49 %

Synthesis Procedure:

Poly(3,5-pyridine) is obtained by dehalogenation polycondensation in DMF and the reaction scheme is shown below.



Characterization:

The molecular weight and polydispersity index (PDI) of poly(3,5-pyridine) are obtained by size exclusion chromatography.

Solubility: Formic acid