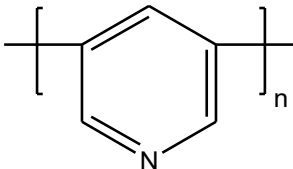


Sample Name: Poly(3,5-pyridine)

Sample #: P5070A-3,5P

Structure:



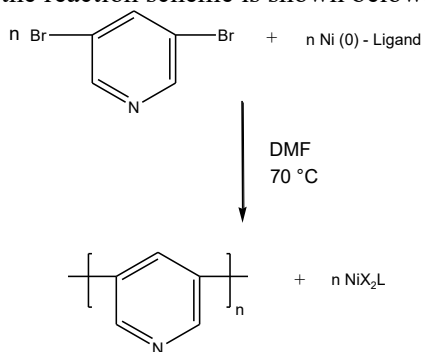
Composition:

$M_V \times 10^3$ (g/mol)
2.7

Elemental Analysis:			
C	H	N	Br
71.0 %	4.16 %	15.5 %	5.0 %

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