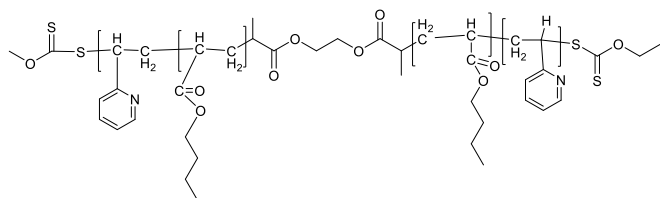


Sample Name:

**Poly(2-vinylpyridine -n-butyl acrylate-b-2-vinylpyridine )**

Sample#: **P42713-2VPnBuA2VP**

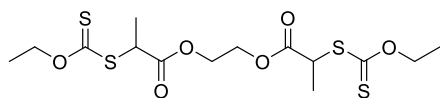
**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
14.0-b-7.5-b-14.0	2.2

**Synthesis Procedure:** The polymer is prepared by RAFT polymerization process using following bifunctional reagent:



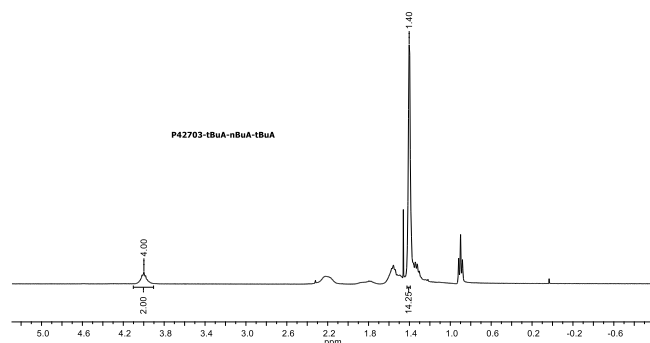
**Characterization:**

The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>H NMR data analysis.

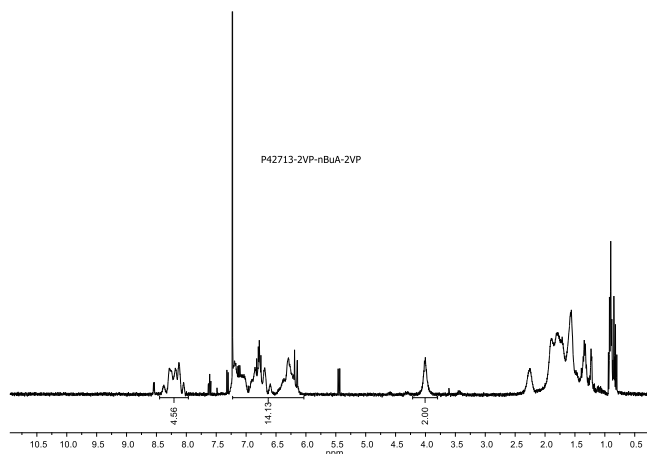
**Solubility:**

Polymer is soluble in THF and methanol.

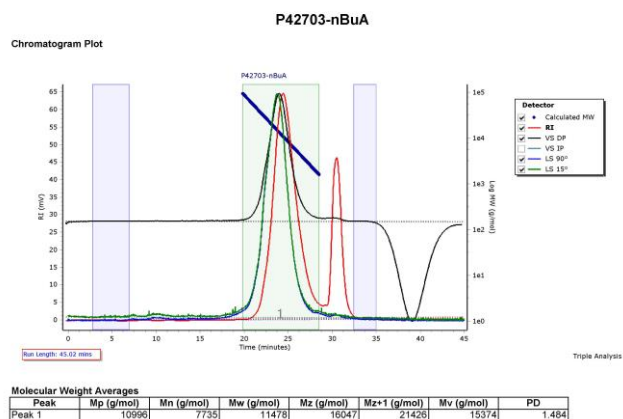
**<sup>1</sup>H-NMR spectrum of the polymer tBuA-nBuA-tBuA:**



**<sup>1</sup>H-NMR spectrum of the polymer 2VP-nBuA-2VP:**



**SEC elugram of Sample of PnBuA RAFT macroinitiator:**



**SEC elugram of Sample of P2VP-nBuA-2VP:**

