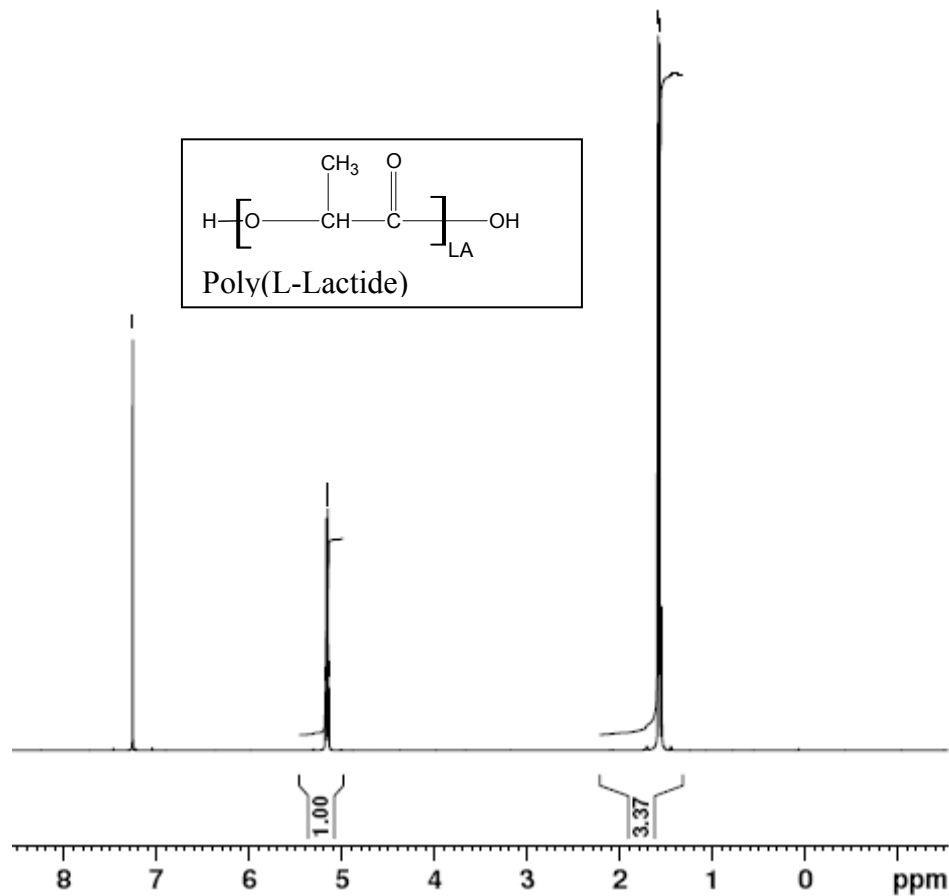


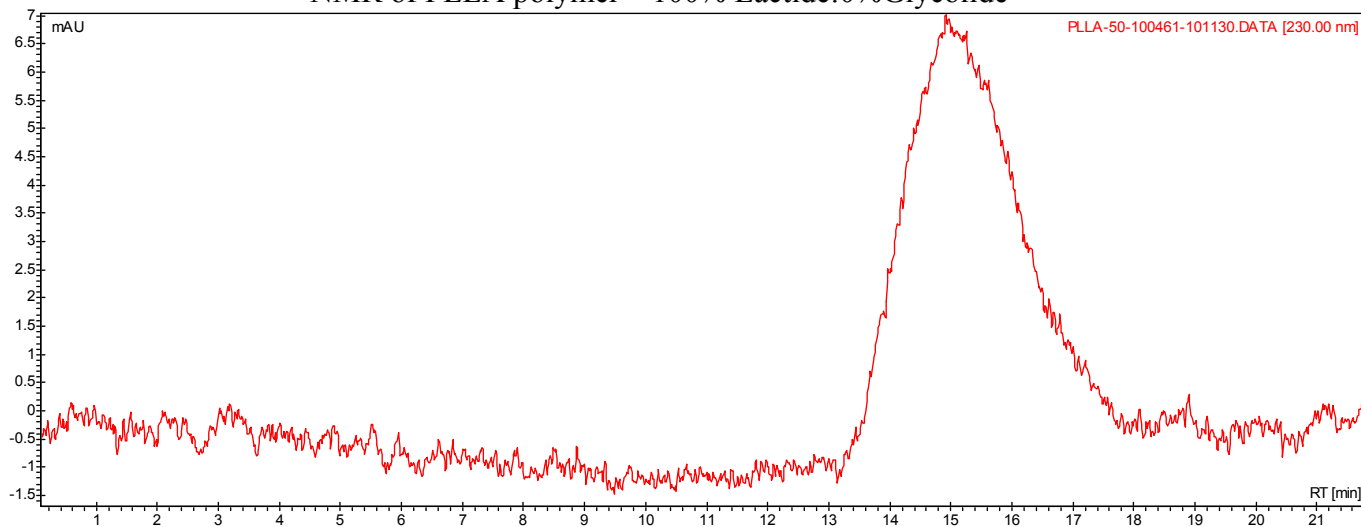
No. PLLA-50 Certificate of Analysis

Product Name: Poly(L-lactic) acid polymer ester endcapped

- ¹H-NMR Spectrum of PLLA copolymer in CDCl₃ (Varian Inova 300 MHz instrument)



NMR of PLLA polymer – 100% Lactide:0%Glycolide



GPC analysis of PLA polymer

Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLLA	401,698	588,085	1.46