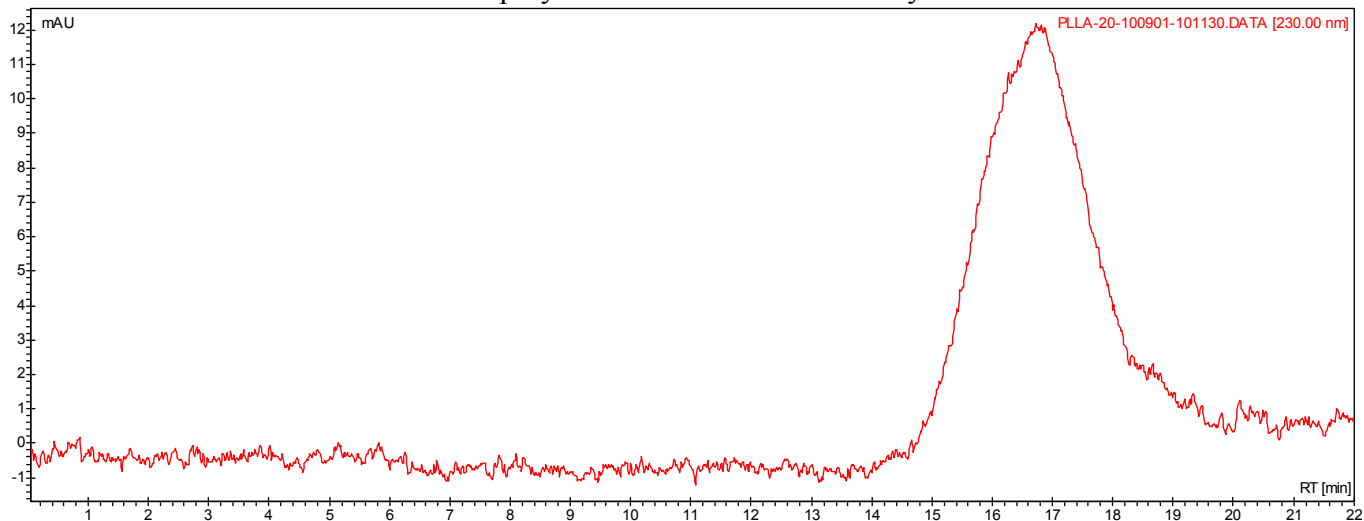
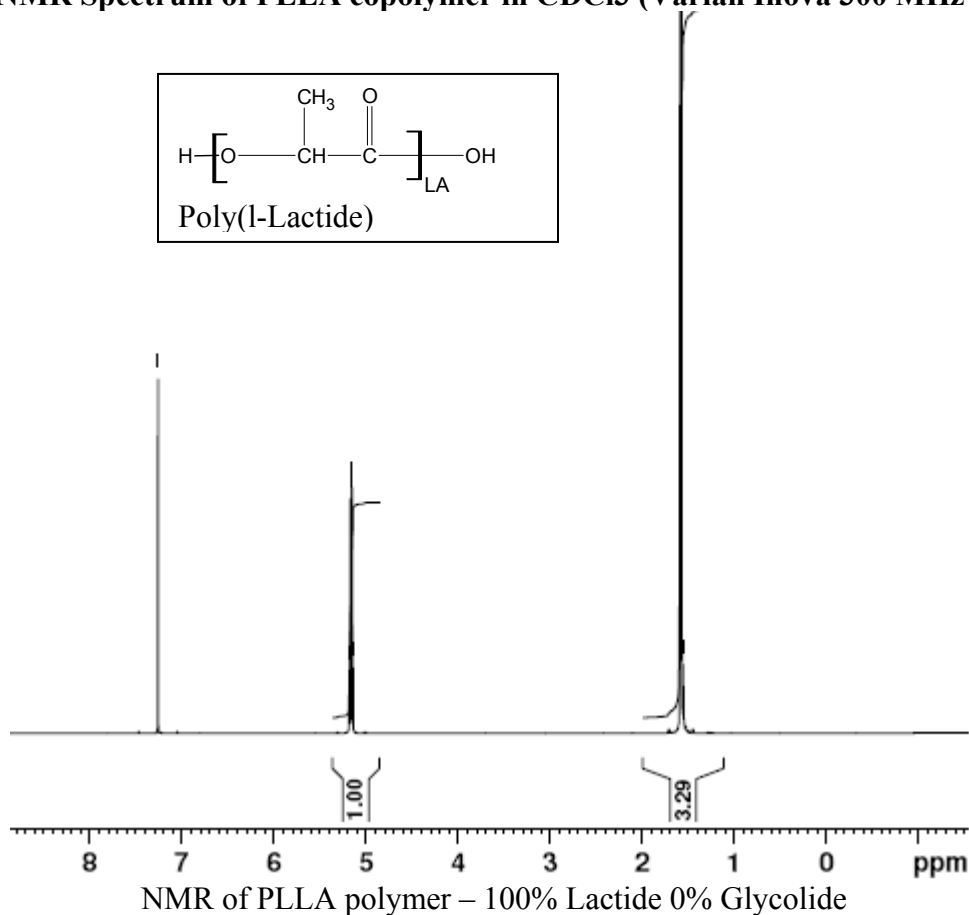


No. PLLA-20 Certificate of Analysis

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

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



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
PLA	114379	180240	1.58