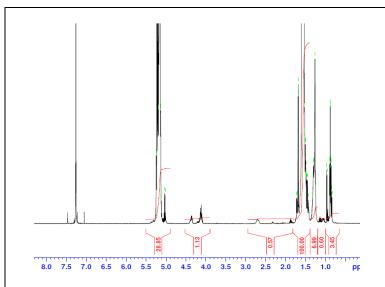
No. AP001 Certificate of Analysis

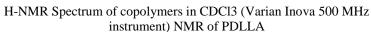
Product Name: Poly(DL-lactic acid) ester endcapped (Mn: 10,000-15,000 Da)

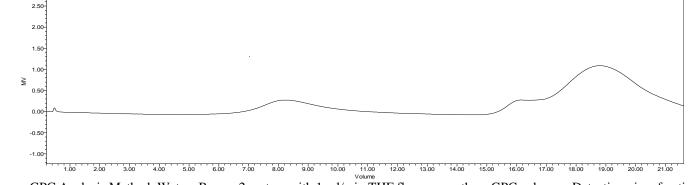
PolySciTech

Adding, Inc. (Lot#: 171006SJH-B)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Protégé 460 spectrometer and analyzed in transmission E.S.P. mode.





GPC Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

	Polymer	M_n (from GPC)	M _w (from GPC)	PDI
	PDLLA	10,419	14,301	1.37
from MEG data				

Structure of PDLLA polymers

$$H_3C$$
— $(CH_2)_9$ — O — C — CH — O — H
 CH_3