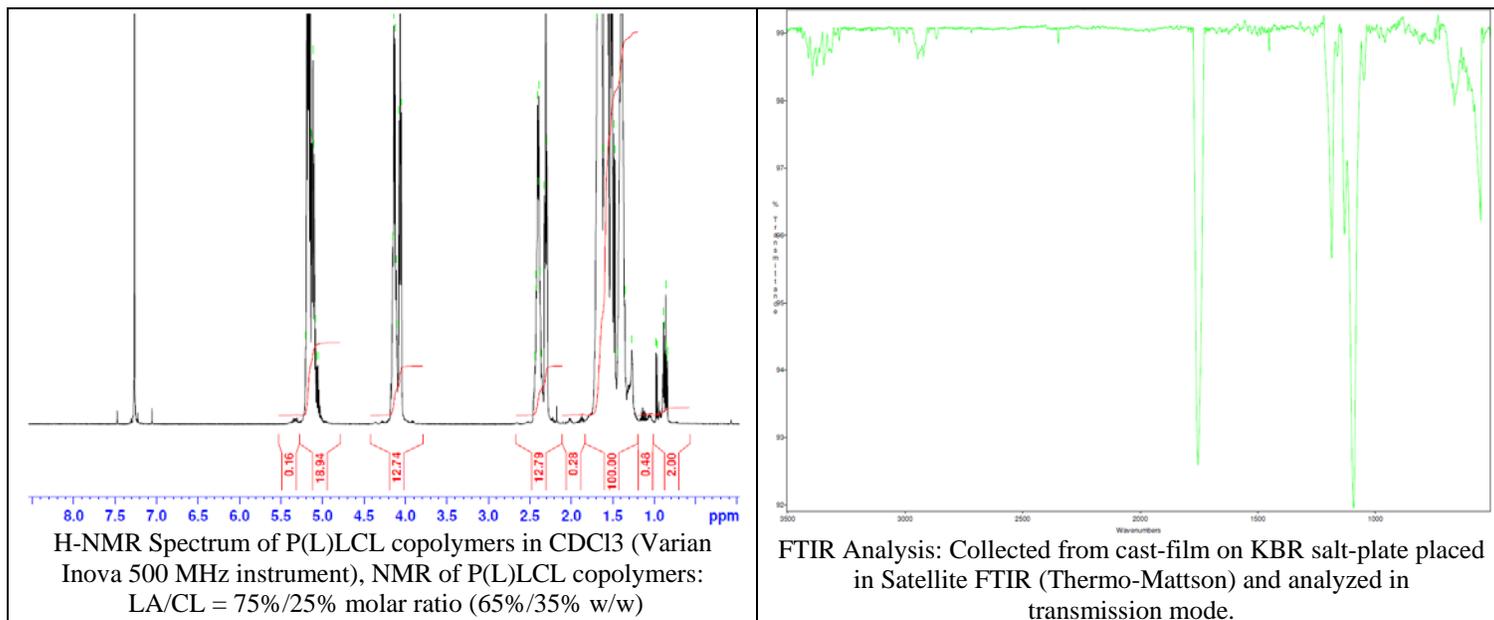


No. AP133

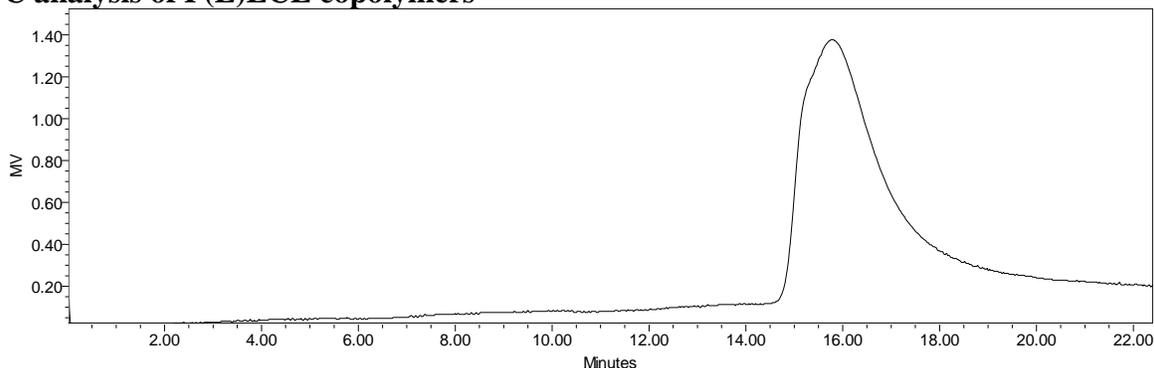
# Certificate of Analysis



Product Name: Poly(L-Lactic-co-caprolactone) copolymers acid endcap (75:25 LA:CL,  
M<sub>n</sub>: 100,000-200,000 Da) (Lot#: 60111FAJ-A)



- GPC analysis of P(L)LCL copolymers**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three Phenogel 5um columns (Phenomenex). Detection via refractive index, calibrated against polystyrene standards.

| Polymer | M <sub>n</sub> (from GPC) | M <sub>w</sub> (from GPC) | PDI  |
|---------|---------------------------|---------------------------|------|
| P(L)LCL | 100,118                   | 126,138                   | 1.26 |

- Structure of P(L)LCL copolymers**

