

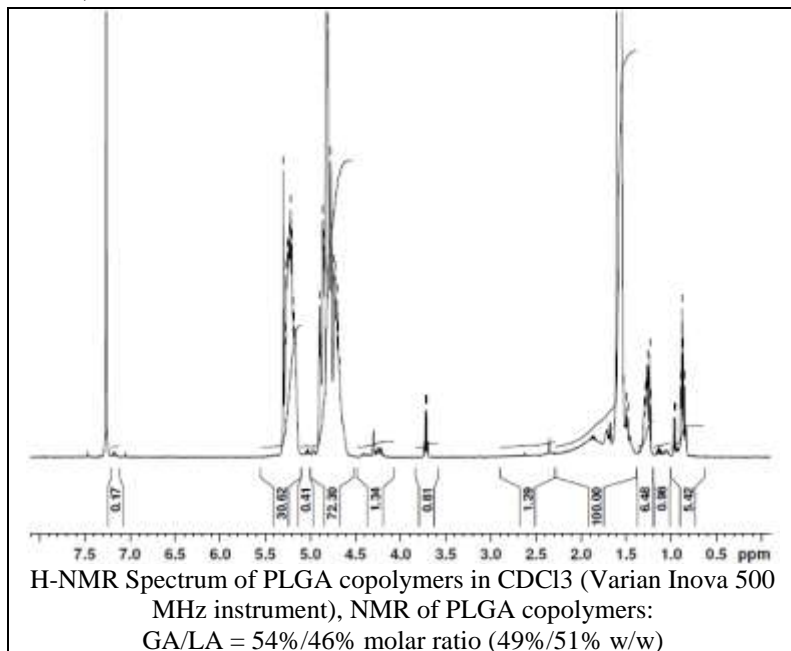
# No. AP41

# Certificate of Analysis

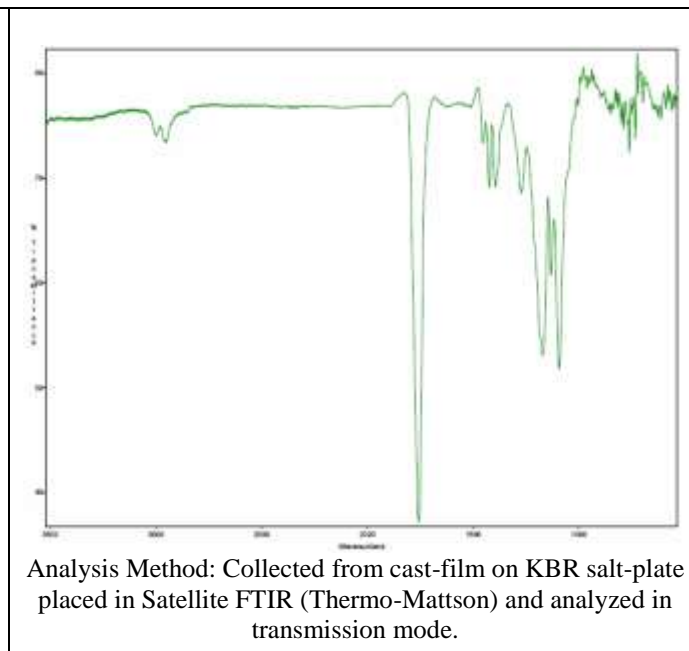


Product Name: Poly(lactic-co-glycolic) acid endcap (1:1 LA:GA, Mn: 10,000-15,000 Da)  
(Lot#: 30625BAK-A) REV:A

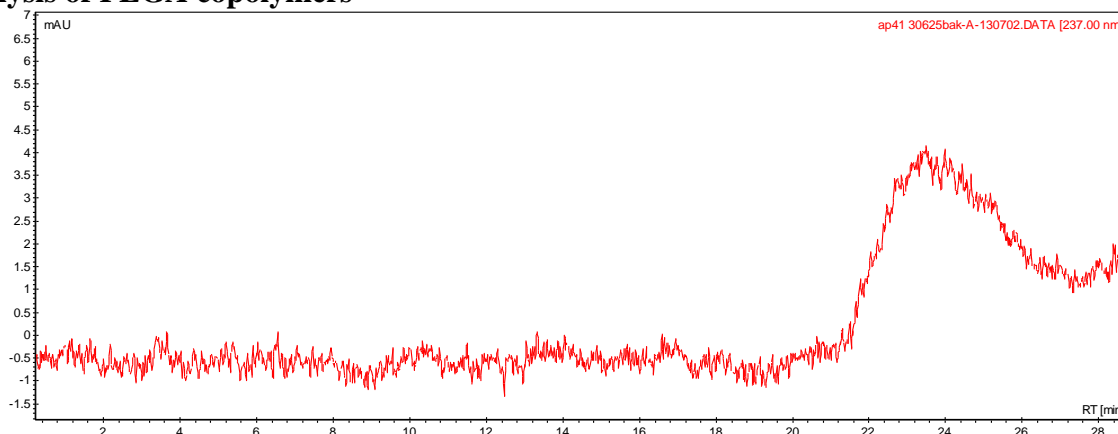
## H-NMR



## FTIR



- **GPC analysis of PLGA copolymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across three Phenogel 5u columns and one Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

| Polymer | Mn (from GPC) | Mw (from GPC) | PDI  |
|---------|---------------|---------------|------|
| PLGA    | 11991         | 21219         | 1.77 |

- **Structure of PLGA copolymers**

