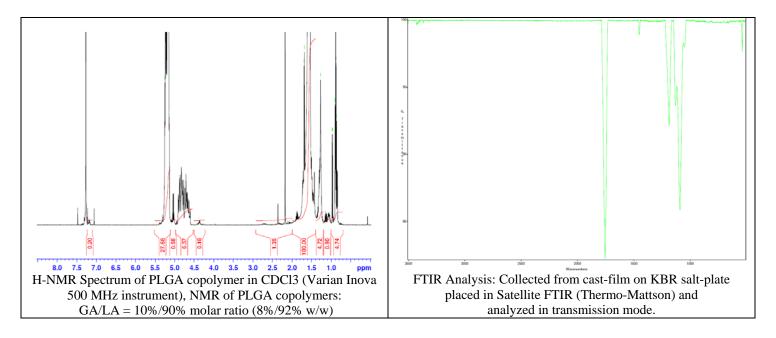
No. AP105

Certificate of Analysis



 $Product\ Name:\ Poly(lactide-co-glycolide)\ acid\ endcap\ (90:10\ LA:GA)\ (M_n:\ 15,000-25,000\ Da)$

(Lot#: 60520EJF-A)



• GPC analysis of PLGA copolymers

0.60
0.40
0.20
0.00

≥ -0.20
-0.40
-0.60
-0.80
-1.00

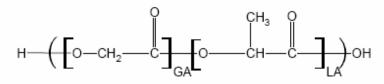
2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00

Minutes

Analysis Method: Waters Breeze system with 1 ml/min DCM flow across three Phenogel 5µm columns (Agilent). Detection via refractory index, calibrated against polystyrene standards (*PEG standards).

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	19,538	41,857	2.14

• Structure of PLGA copolymers



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