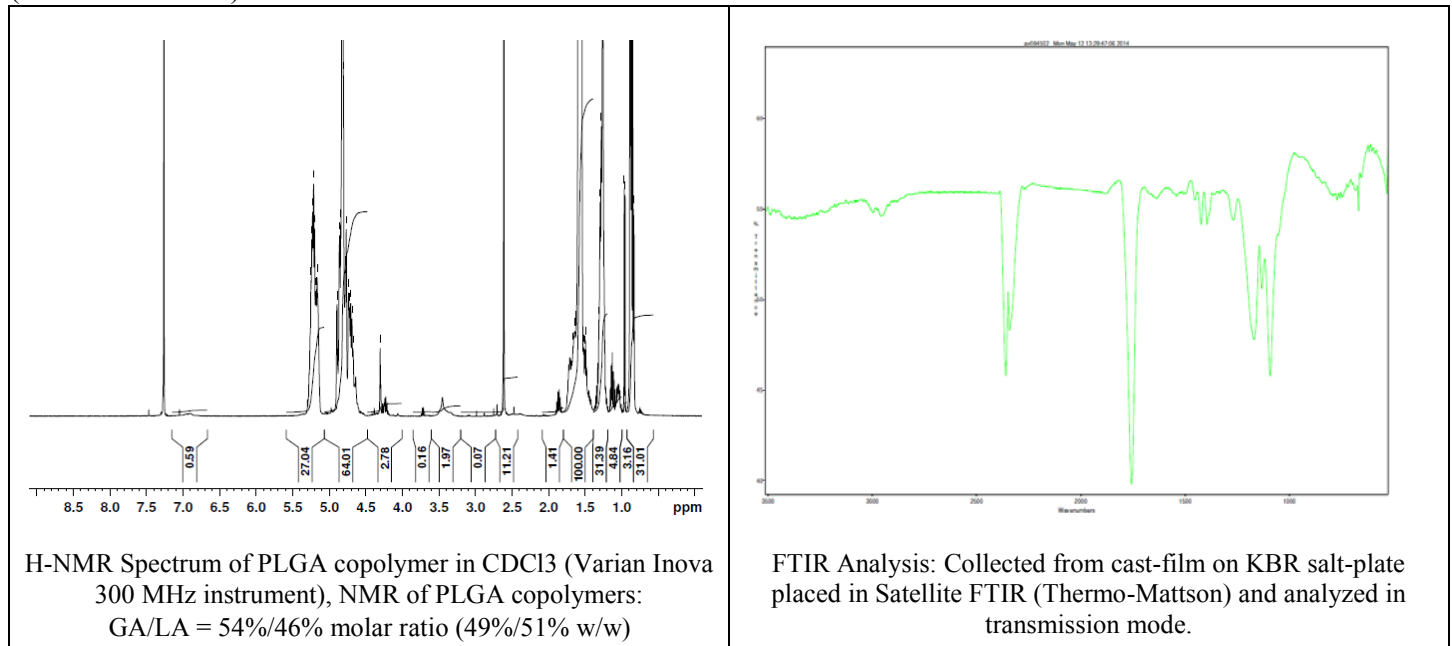


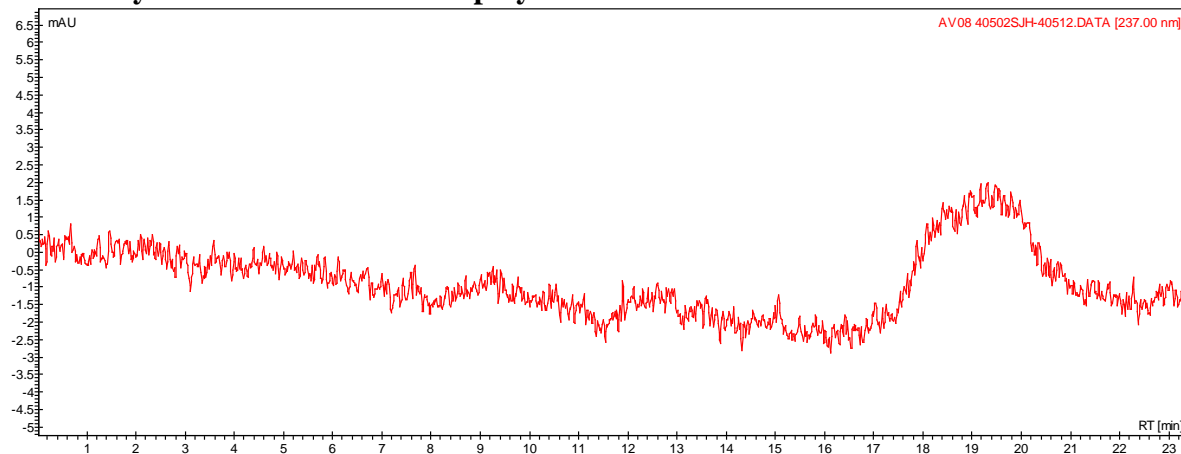
No. AV08

Certificate of Analysis

Product Name: Poly(lactic-co-glycolic) copolymer-FPR-648 (1:1 LA:GA, MW~20,000 Da)
(Lot#: 40502SJH) REV:A



- **GPC analysis of PLGA-FPR648 copolymers**



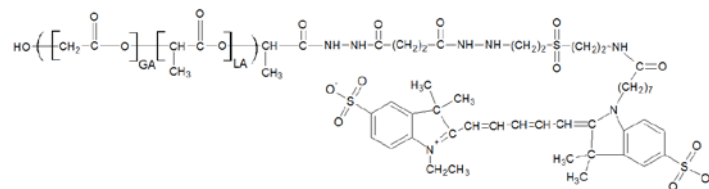
Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5 μ m columns and one Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-FPR648	18,734	28,146	1.50

- **Dye content**

Testing of absorbance of polymer in DMSO solution at 660nm as compared to series of FPR648 standards has indicated a dye content of: 0.14 μ g/mg polymer.

- **Structure of PLGA-FPR648 copolymers**



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