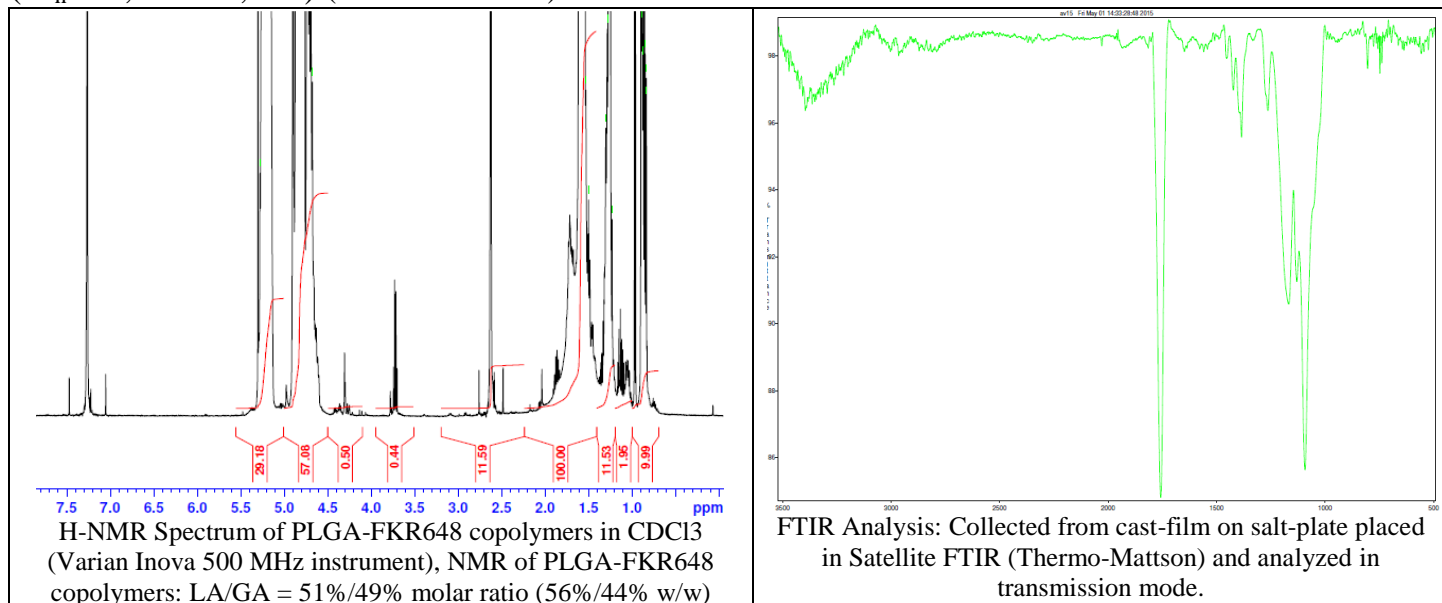


No. AV15

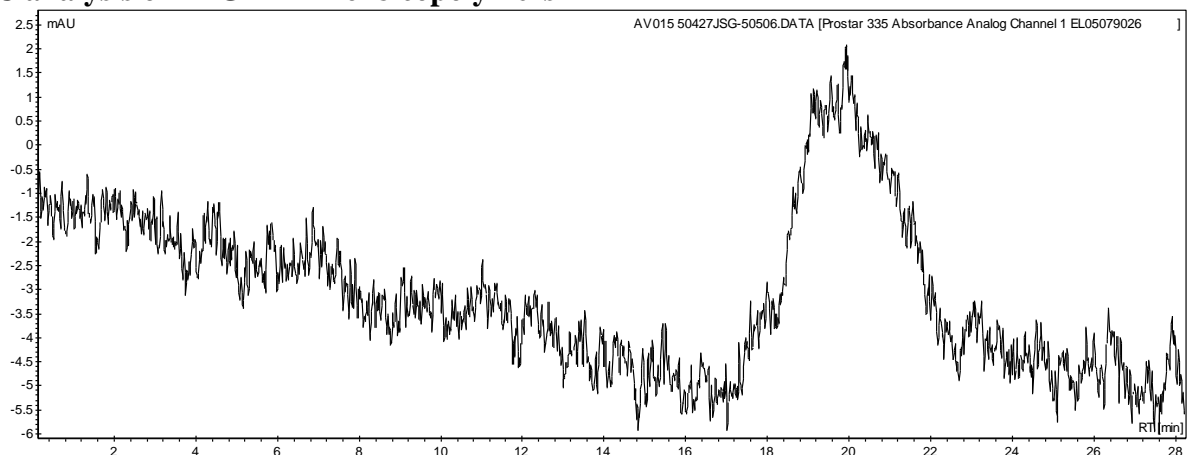
Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)-Flamma-Fluor FKR648 copolymer

(M_n : 20,000-30,000) (Lot#: 50427JSG) REV:A



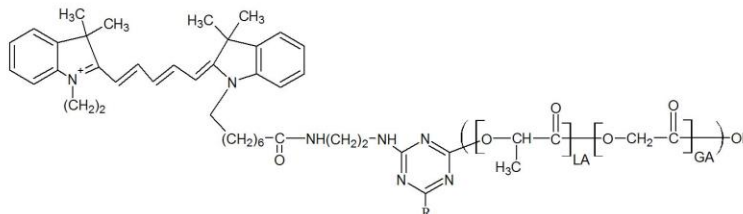
- **GPC analysis of PLGA-FKR648 copolymers**



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	M_n (from GPC)	M_w (from GPC)	PDI
PLGA-FKR648	20,013	37,864	1.89

- **Dye Content:** Testing of absorbance of polymer in DMSO solution at 650nm as compared to series of FKR648 standards has indicated a dye content of: 0.844 μ g/mg polymer.
- **Structure of PLGA-FKR648 copolymers**



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