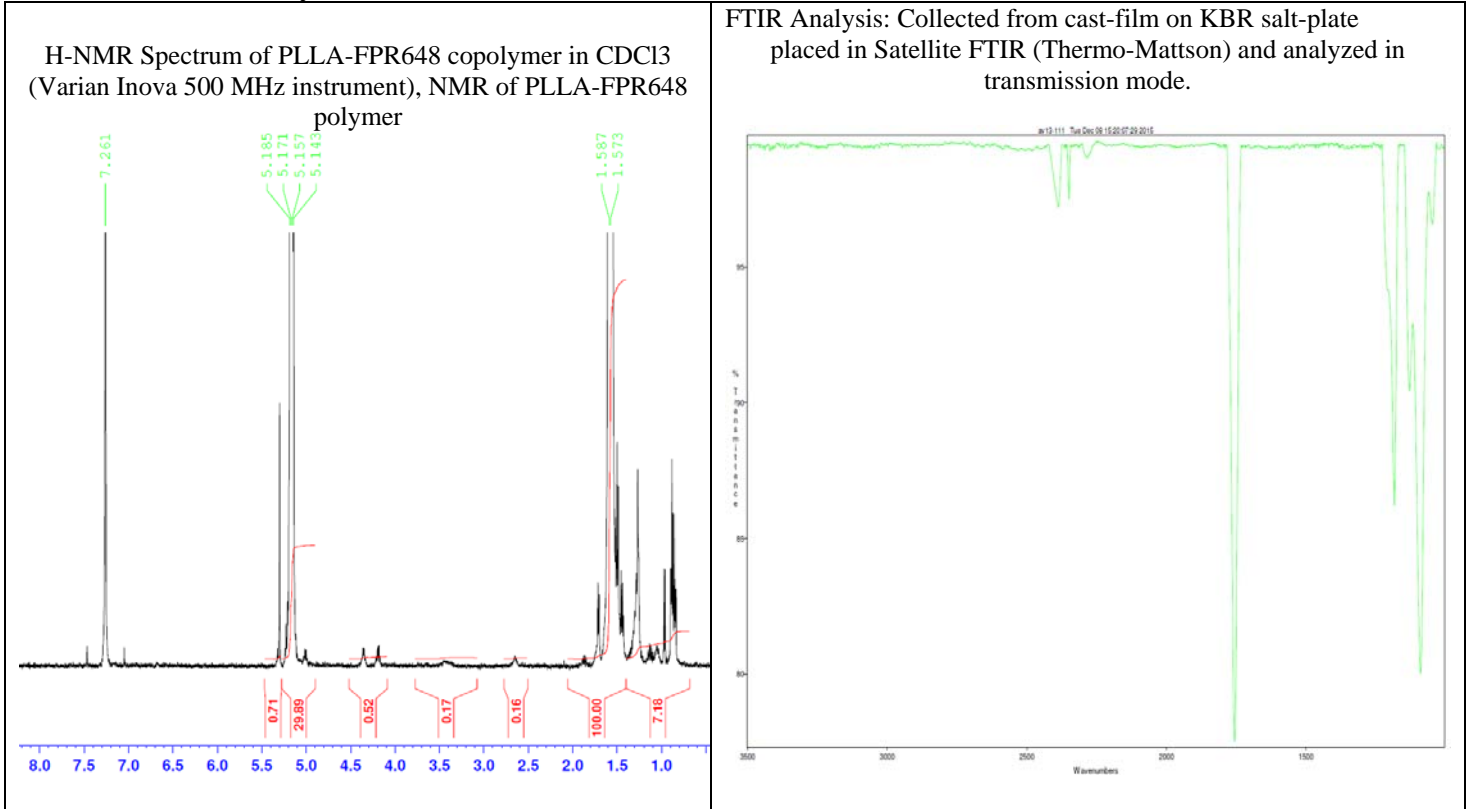
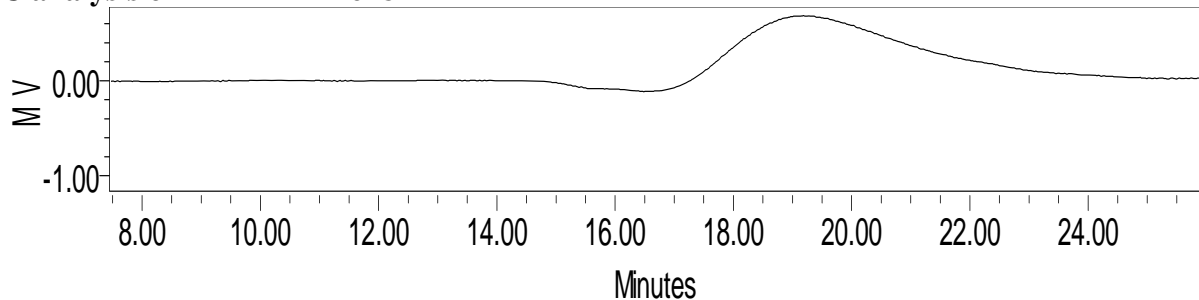


No. AV13 Certificate of Analysis

Product Name: Poly((L)-Lactic) acid-FPR648 (MW~40,000 Da) (Lot#: 51118JSG)



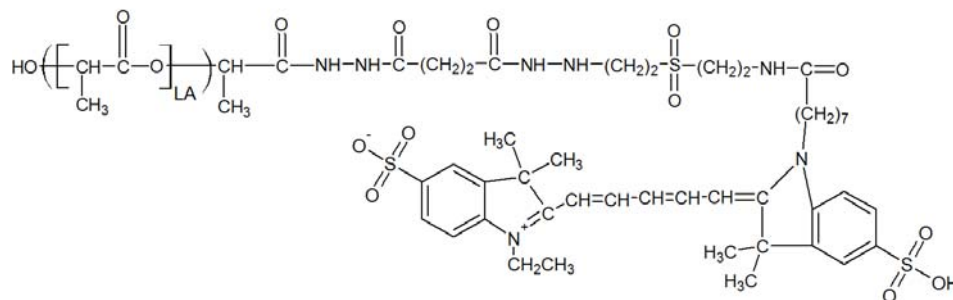
- GPC analysis of PLLA- FPR648**



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	Mn (from GPC)	Mw (from GPC)	PDI
PLLA-FPR648	25072	40992	1.64

- Structure of PLLA-FPR648 copolymers**



- Dye Content:** Testing of absorbance of polymer in DCM solution at 650 nm as compared to series of standards has indicated a dye content of: 0.60 µg/mg polymer.

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