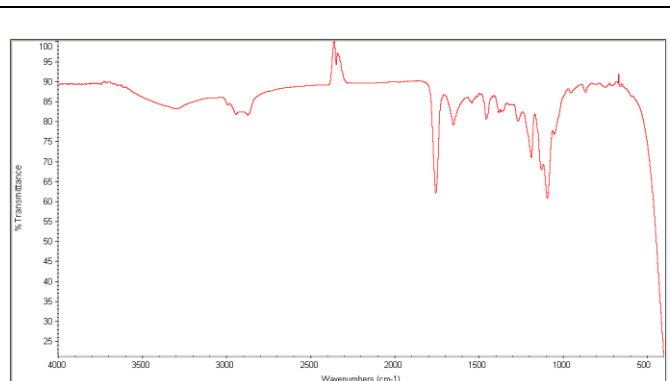
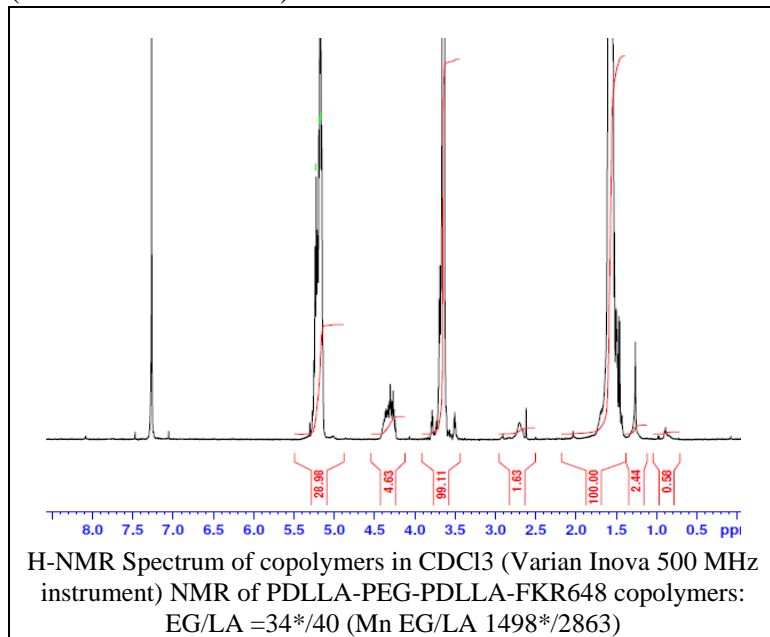


# No. AV037

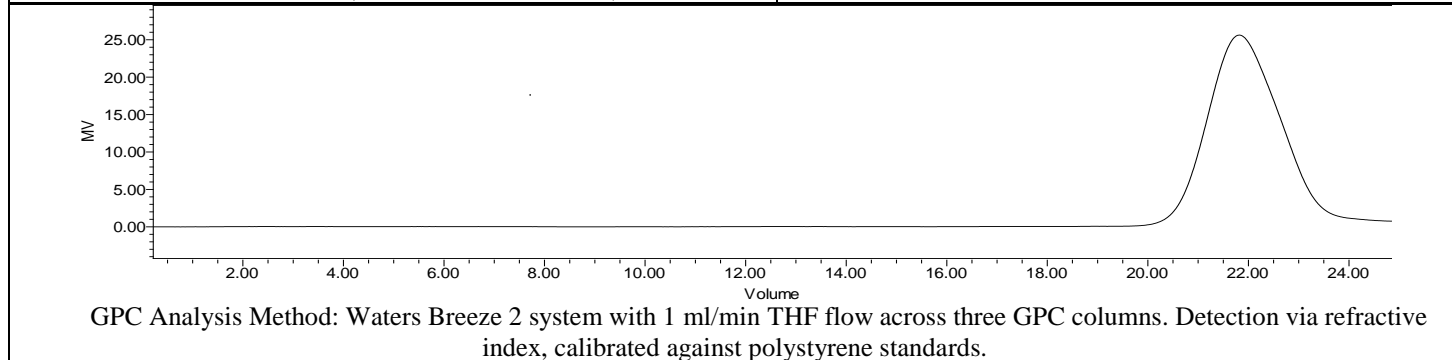
# Certificate of Analysis



Product Name: Poly((D,L) lactic acid)-b-Poly(ethylene glycol)-b-Poly((D,L) lactic acid) (1500-1500-1500Da) - Flamma Fluor FKR648 endcap copolymer (Lot#: 181213RAI-B)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 320 spectrometer and analyzed in transmission mode.



Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLA-PEG-PLA-FKR648	5392	6627	1.23
PEG-precursor*		1484*	

\*- from MFG data

- Dye Content:** Testing of absorbance of polymer in DMSO solution at 660 nm as compared to series of FKR648 standards has indicated a dye content of: 2.304 μg/mg polymer.
- Structure of PDLA-PEG-PDLA-FKR648 copolymers**

