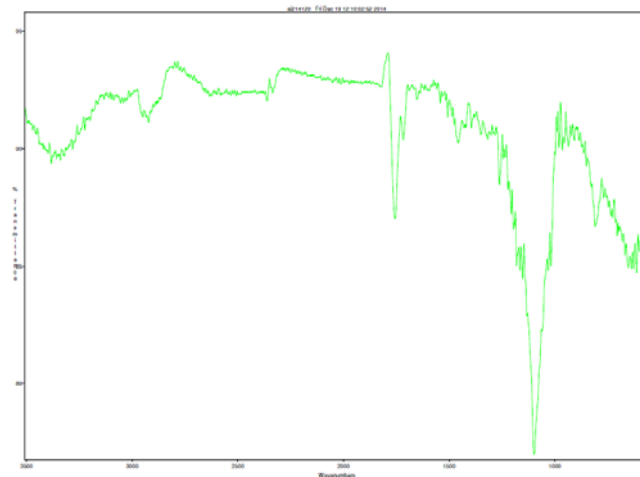
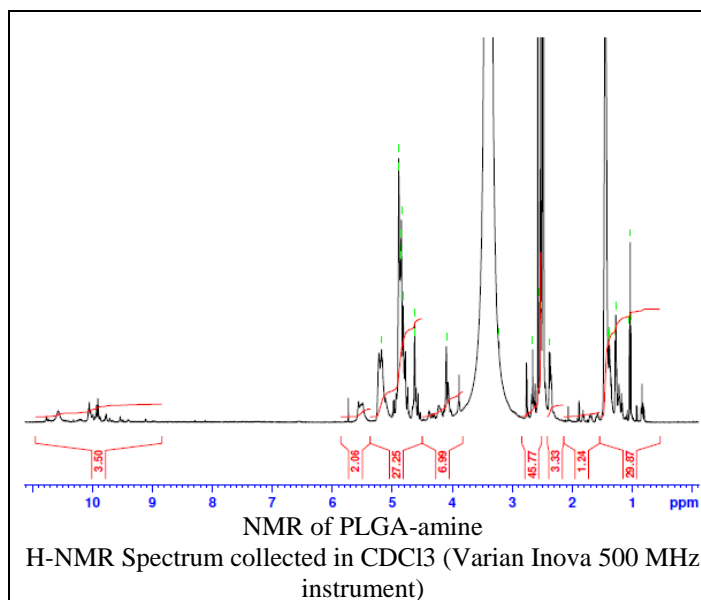


No. AI021

# Certificate of Analysis

Product Name: Poly(lactic-co-glycolide) diamine (succinic dihydrazide) endcap (5,000 Da)  
(lot # 41209MLS)



FTIR Analysis: Collected from cast-film on salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

- Inherent Viscosity (IV) analysis**

Polymer dissolved in DMSO and viscosity tested using a Cannon mini-viscometer (C286) in a 30C water bath. Average of 2 times taken and viscosity compared to literature reported values for pure DMSO at 30C to obtain inherent viscosity. Value shown +/- standard deviation.

Polymer	Inherent Viscosity (dL/g)
PSAGL	0.035 ± 0.014

- Structure of H<sub>2</sub>N-PLGA-NH<sub>2</sub> polymer**

