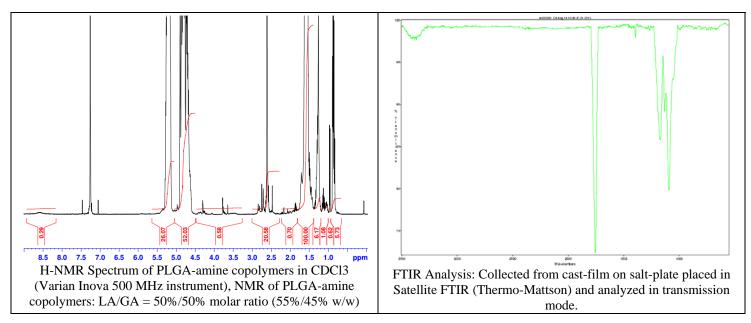
No. AI010

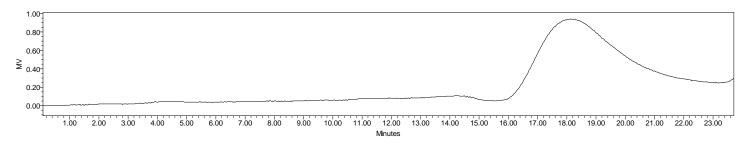
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide) amine endcap (Mn: 15,000-35,000 Da) (Lot#: 50804JSG)



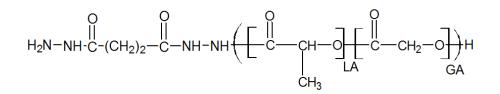
• GPC analysis of PLGA-NH2 copolymers



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
PLGA-NH2	33,718	52,295	1.55

• Structure of PLGA-NH2 copolymers



Material provided for research use only. Not for human use.

PolySciTech Division of Akina, Inc. | 3495 Kent Avenue, West Lafayette, IN 47906 765-464-0390 | www.polyscitech.com For research use only.