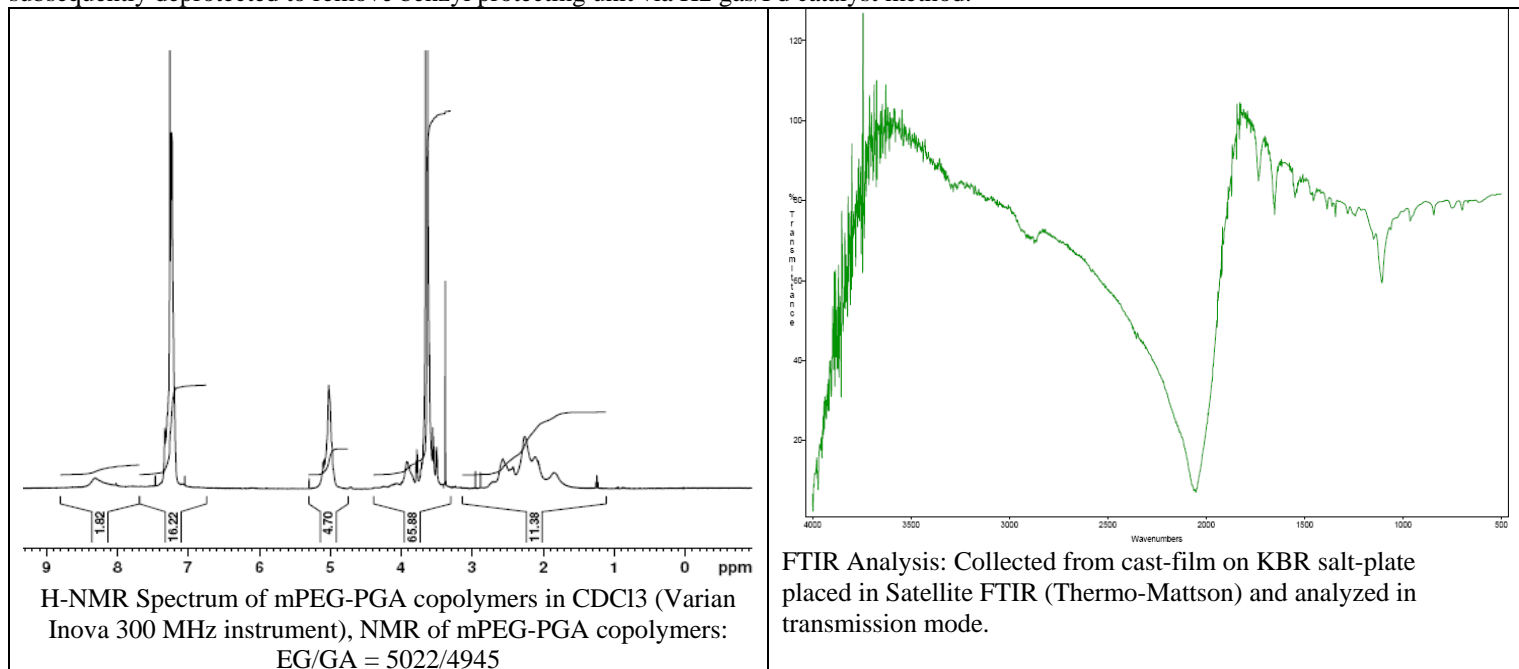


# No. AO07

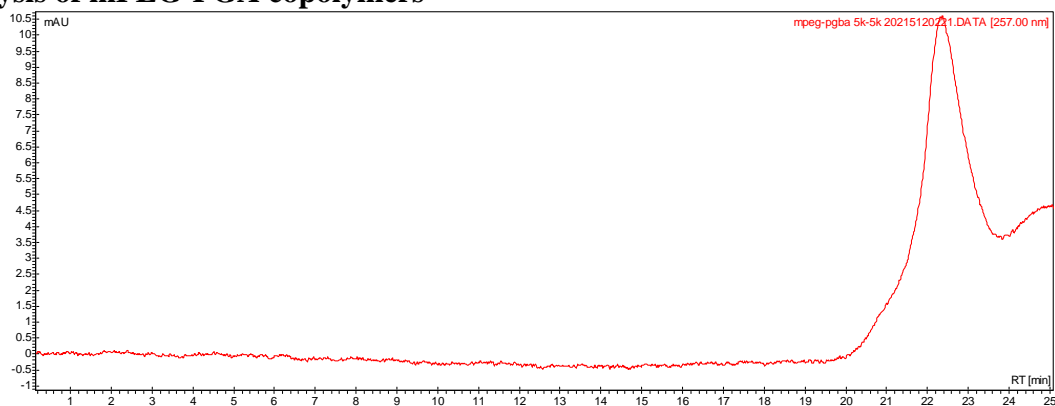
# Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-Poly(glutamic acid) copolymers REV:A

\*For solubility reasons, H-NMR, FTIR, and GPC analysis performed on the benzyl protected form of mPEG-PGA. Material subsequently deprotected to remove benzyl protecting unit via H<sub>2</sub> gas/Pd catalyst method.



## • GPC analysis of mPEG-PGA copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns and one Mixed E column (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

| Polymer  | Mn (from GPC) | Mw (from GPC) | PDI  |
|----------|---------------|---------------|------|
| mPEG-PGA | 8320          | 8874          | 1.06 |

## • Structure of mPEG-PGA copolymers

