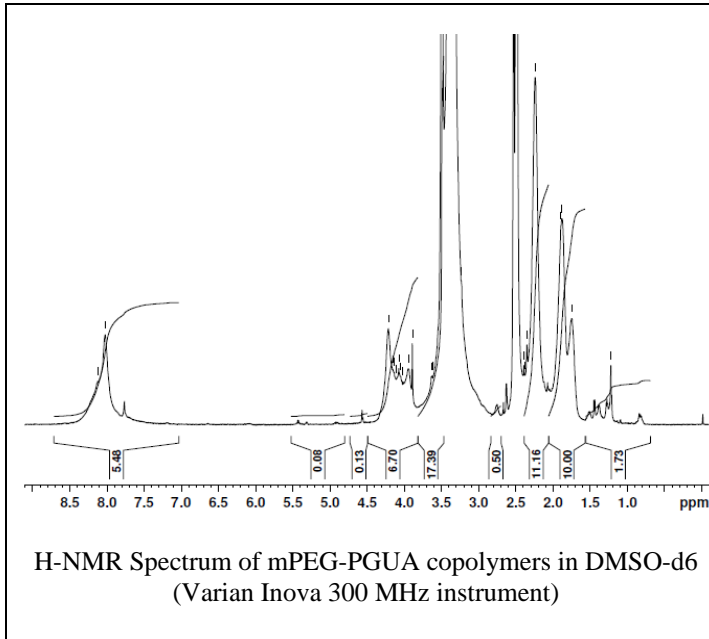


# No. AO39

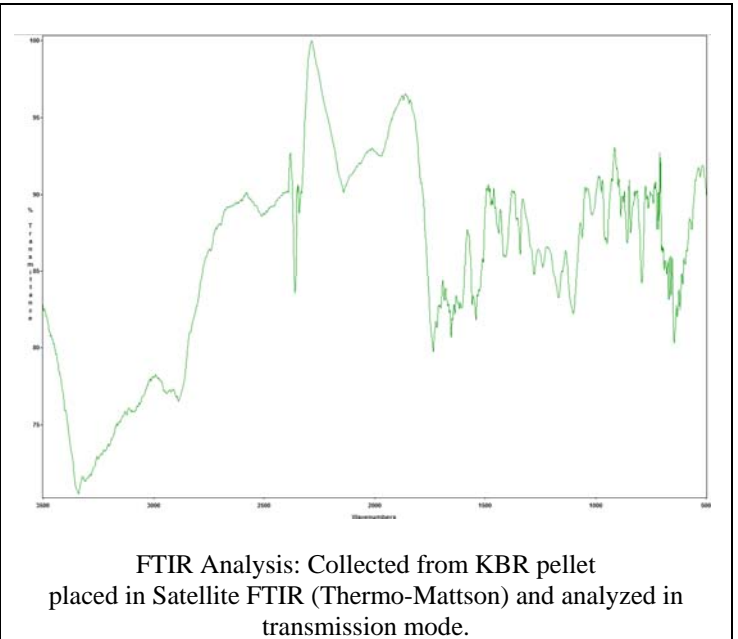
# Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-Poly(glutamic acid) free acid copolymers (10,000-9100Da) (Lot #31209JSG-B)

## H-NMR



## FTIR



- Block Molecular weight of mPEG-PGUA copolymers

Polymer	Data
mPEG-NHS*	Mn (GFC) – 9800Da
Amine-PGUA*	Mn (NMR)-9100, DPn (NMR)-69, PDI (GPC) – 1.01

\* - data provided by MFG.

- Structure of mPEG-PGUA copolymers

