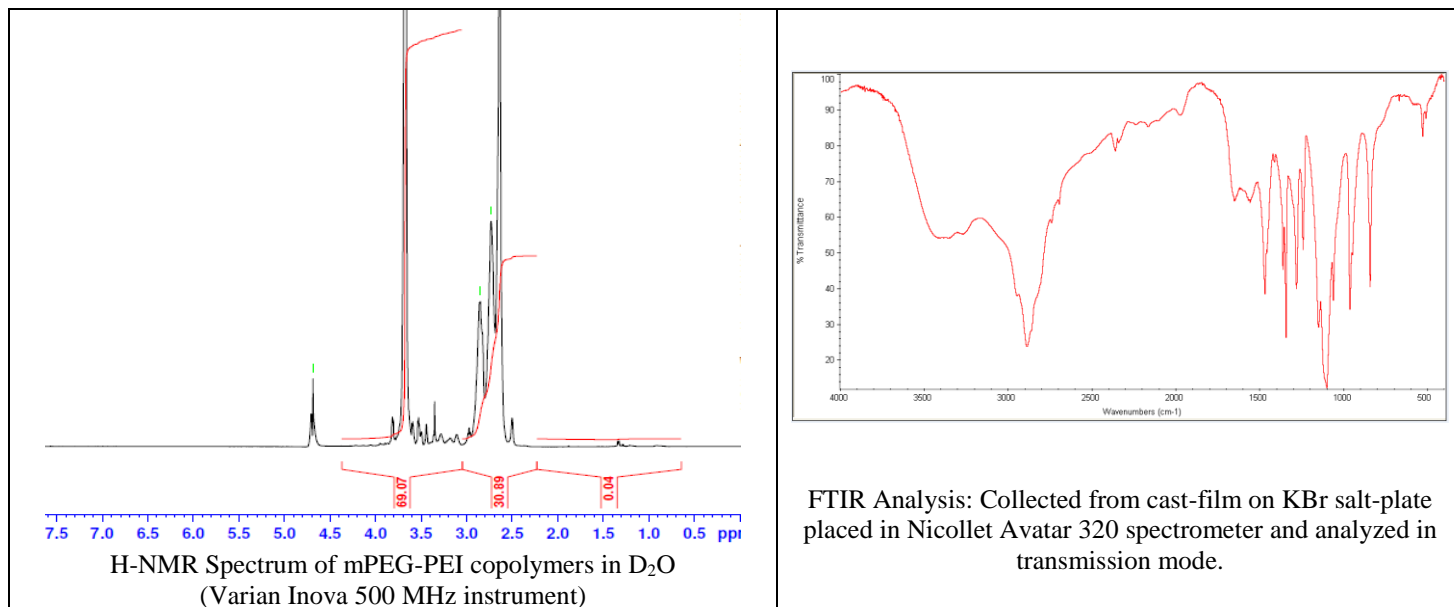


# No. AK086

# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Polyethyleneimine copolymers (mPEG-PEI 10,000:800 Da) (Lot#: 181205AHT-A)



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

### Molecular weight data

Polymer	Molecular Weight
PEI (800)*	~800
mPEG*	9800

\*- from MFG data

**Solubility:** Product is soluble in water, very sparingly soluble in dichloromethane

- Structure of mPEG-PEI copolymers**

