

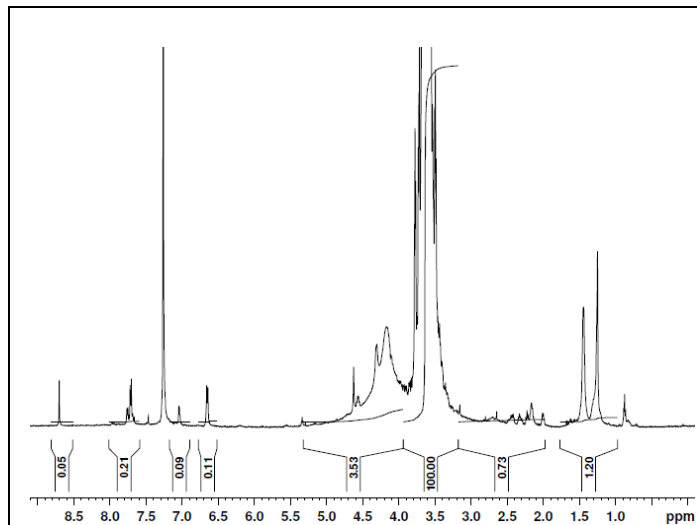
No. AE04

# Certificate of Analysis

Product Name: Folate-Poly(ethylene glycol)-Hydroxyl

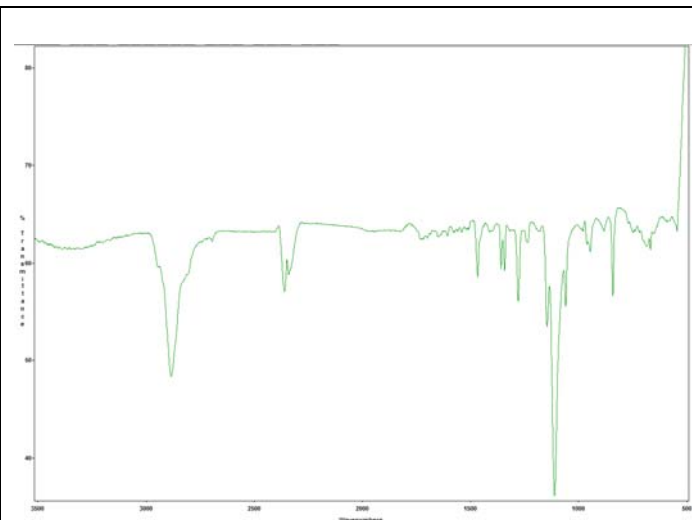
(Lot #31122JSG)

## H-NMR



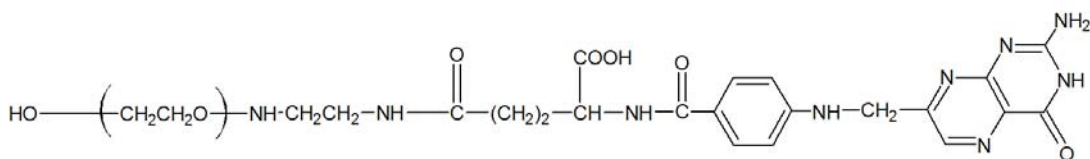
H-NMR Spectrum of Folate-PEG-OH in CDCl<sub>3</sub>  
(Varian Inova 500 MHz instrument).

## FTIR



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

- **Structure**



- **Molecular weight**

Polymer	Average Mw by GFC
HO-PEG-Amine precursor*	4400*

\* - data provided by MFG