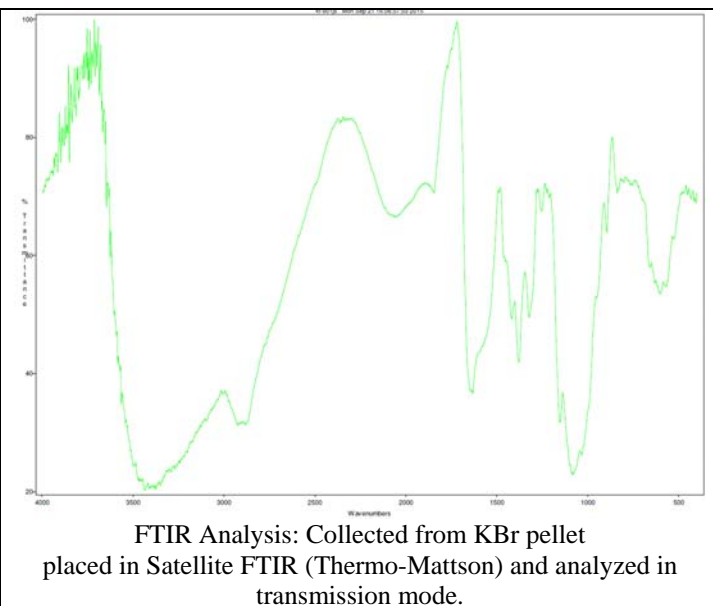
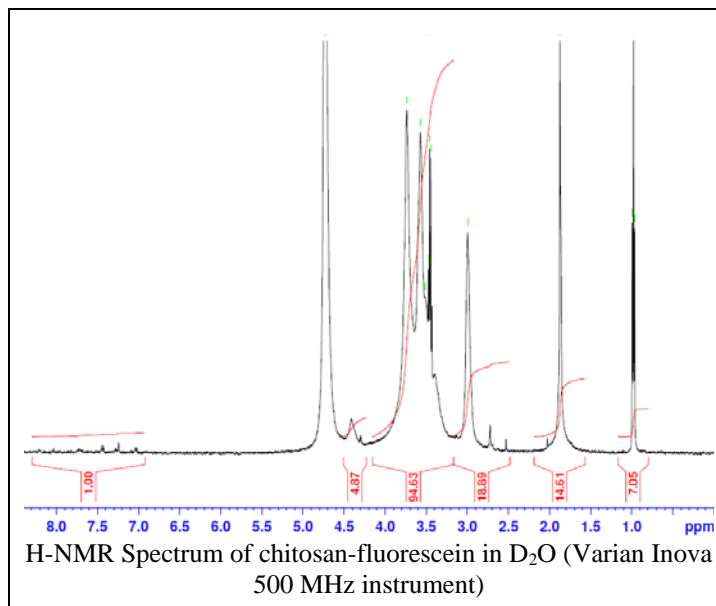


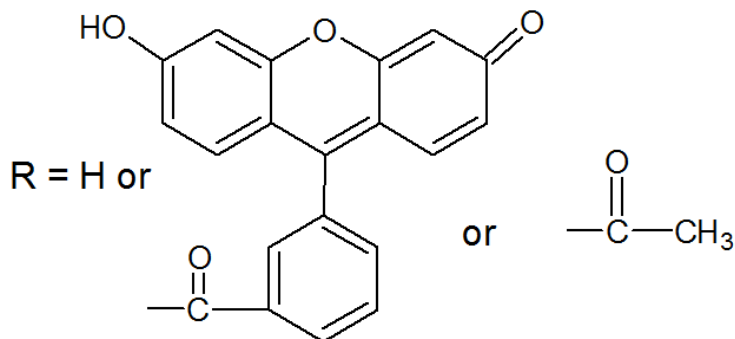
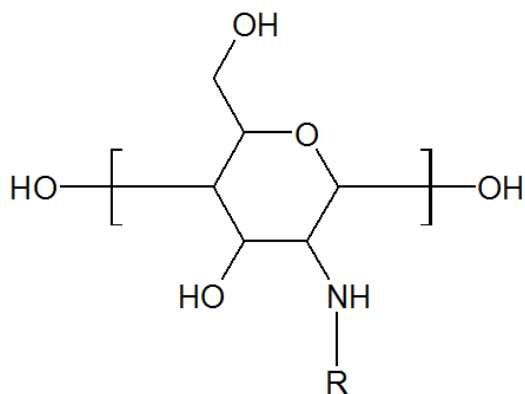
# No. KITO-8

# Certificate of Analysis

Product Name: Chitosan- Fluorescein conjugate (Base Chitosan: 20-300 cP, 1 wt. % in 1% acetic acid (25 °C, Brookfield) Aldrich Cat#448869) (Lot#: 50901JSG)



- Structure of Chitosan-fluorescein copolymers



**Dye Content:** Testing of absorbance of polymer in 1% HCl solution at 425 nm as compared to series of Fluorescein free-acid standards has indicated a dye content of: 7.72 µg/mg total polymer.