

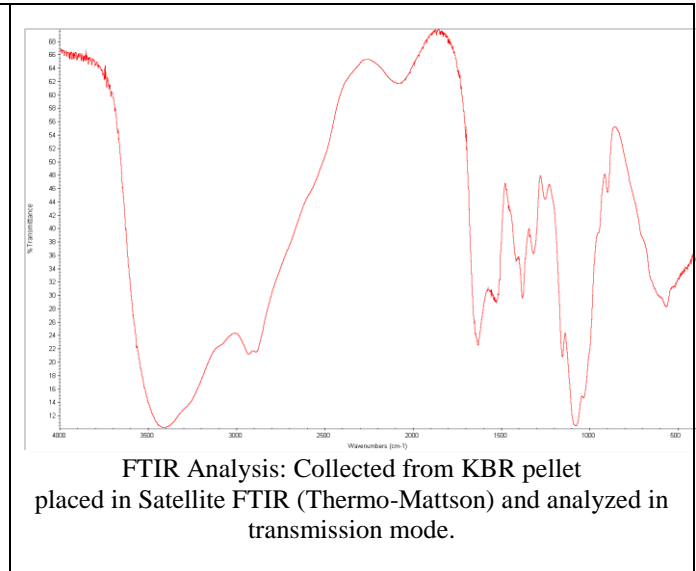
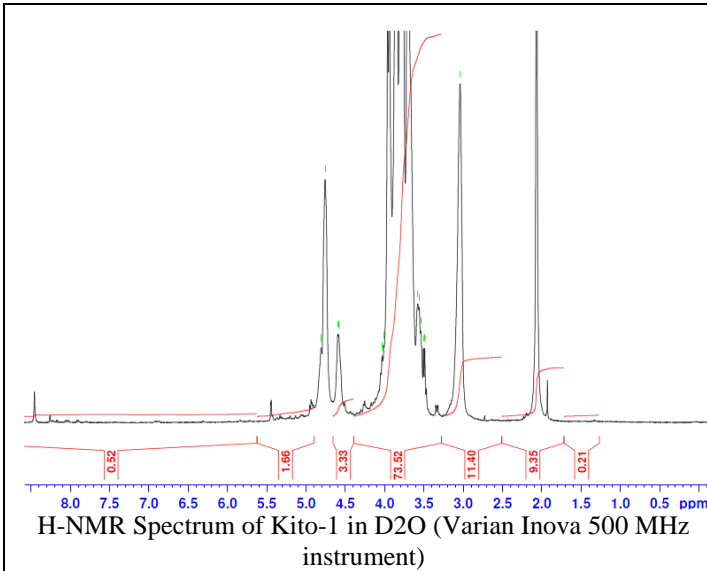
No. KITO-1

# Certificate of Analysis

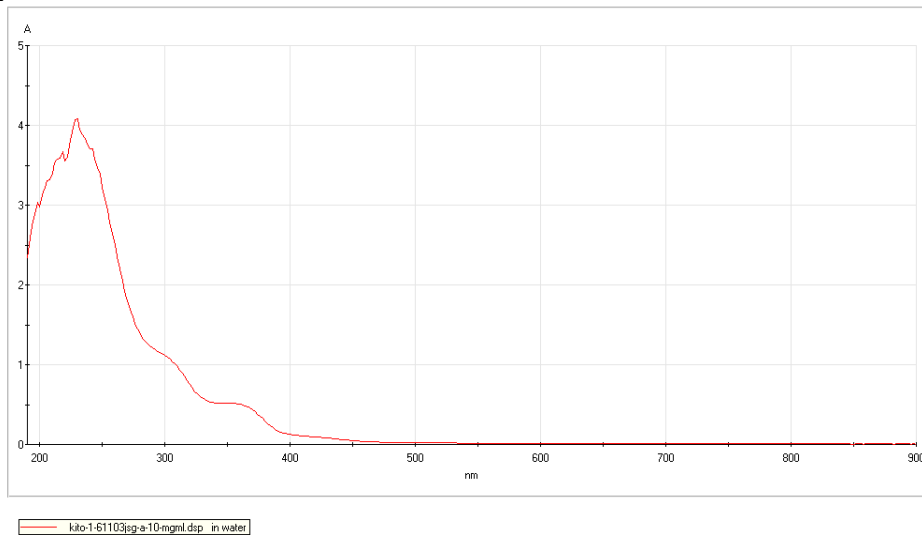
Product Name: Chitosan low molecular weight water soluble oligomer (Lot# 61103JSG-A)

**H-NMR**

**FTIR**



- UV-Vis analysis of Chitosan-Oli monomer**



Analysis method: Kito-1 1% solution in deionized H<sub>2</sub>O performed on Genesys 10S spectrophotometer (Thermo Electron Corporation).

- Inherent Viscosity Inherent Viscosity: 0.402 g/dL**

Polymer dissolved in deionized water at a concentration of 1% and viscosity tested using a rheosense microviscometer with temperature control at 25 C.

- Structure of Chitosan-Oli monomer**

