

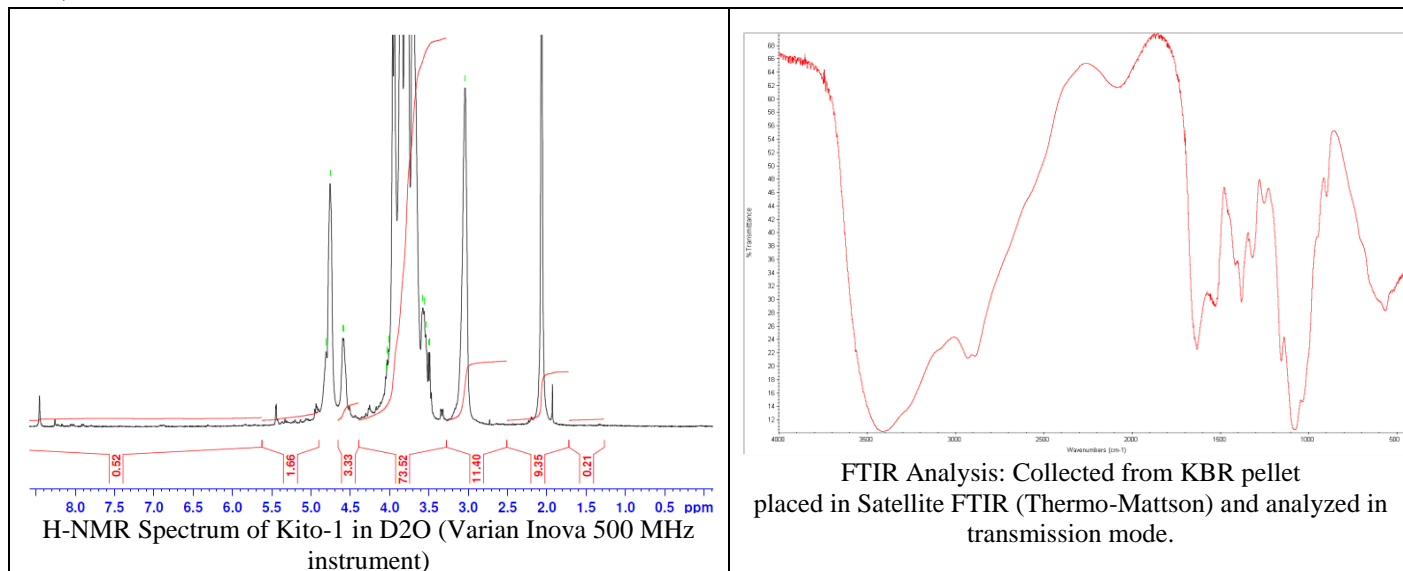
No. KITO-1

# Certificate of Analysis

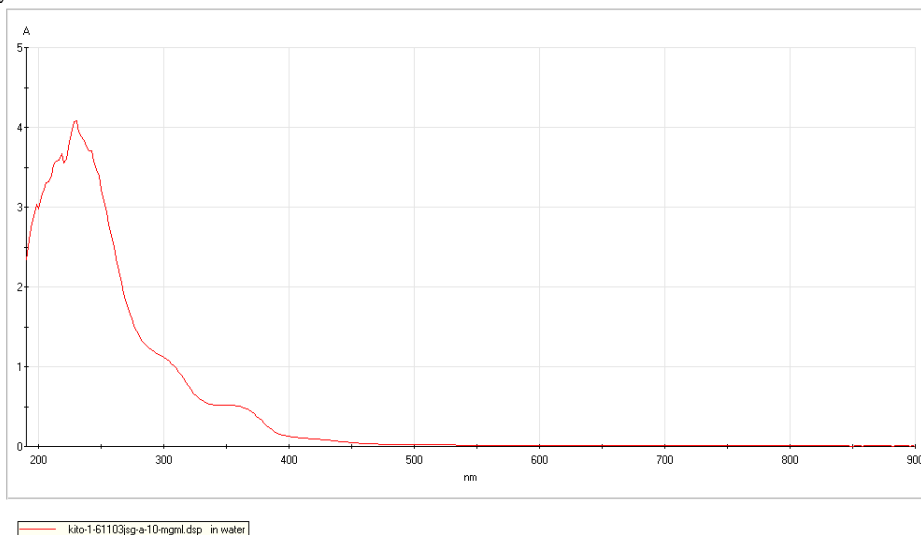
Product Name: Chitosan low molecular weight water soluble oligomer (Lot# 61103JSG-A)

H-NMR

FTIR



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



Analysis method: Kito-1 1% solution in deionized H2O 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**

