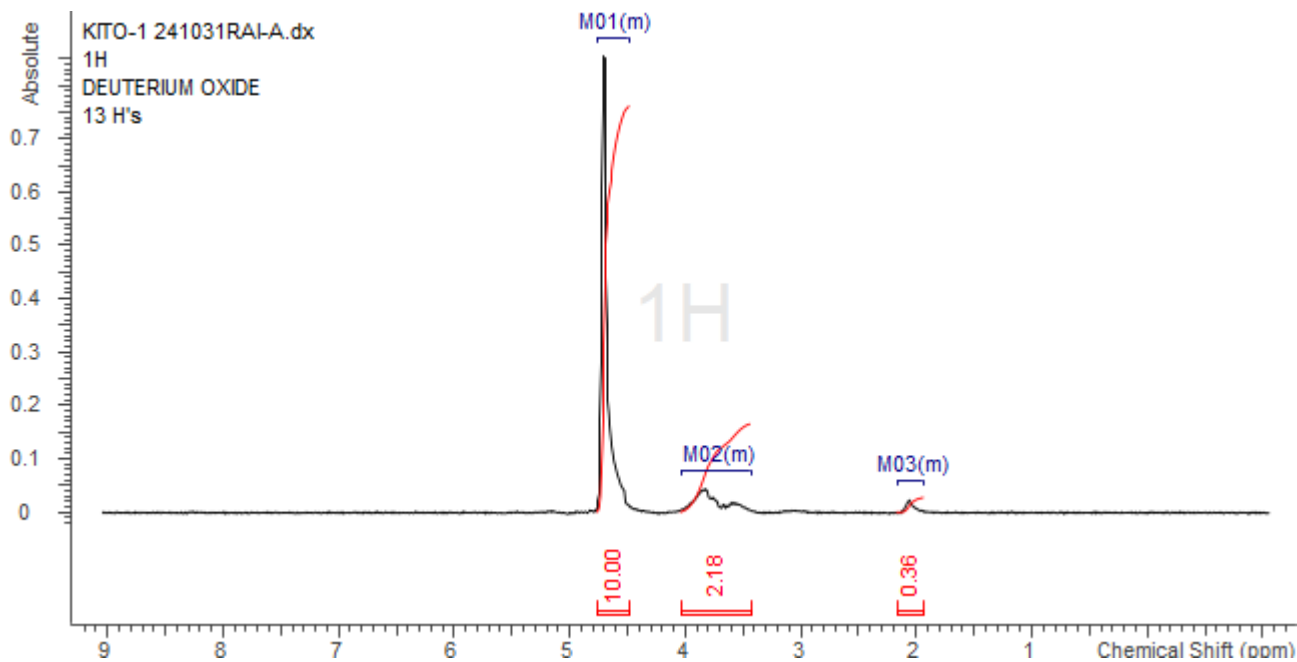


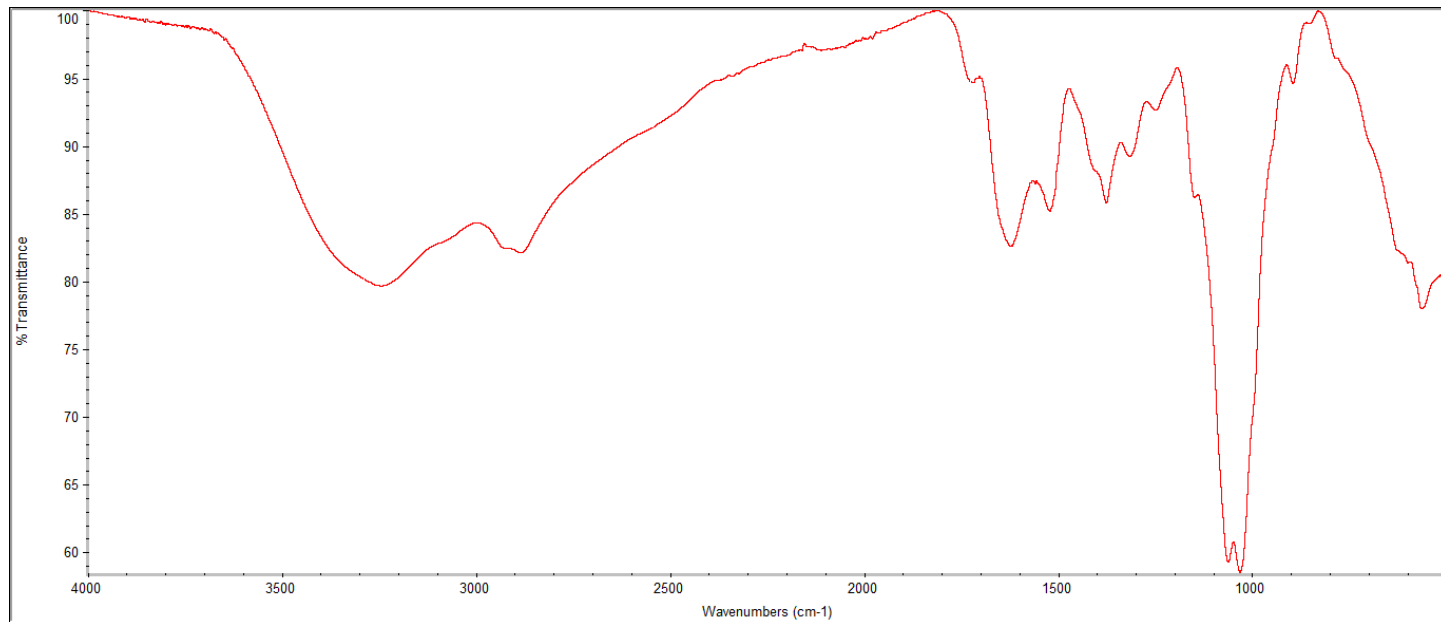
Product Name: Chitosan low molecular weight water soluble oligomer (Lot#: 241031RAI-A)

H-NMR



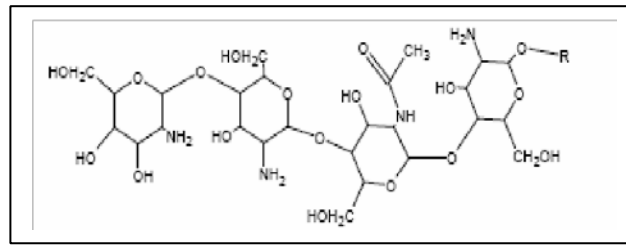
H-NMR Spectrum of copolymers in D₂O (NMReady-60e, Nanalysis 60 MHz) NMR of Chitosan.

FTIR



FTIR Analysis: Collected from IS5 ID7-ATR spectrometer (Thermo Scientific) and analyzed in transmission mode.

Structure of Chitosan copolymers



Approved By:
Amie Tyler
Quality Manager