

1 **Supporting Information**

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3 **N-halamine Modified Thermoplastic Polyurethane with Rechargeable Antimicrobial**

4 **Function for Food Contact Surface**

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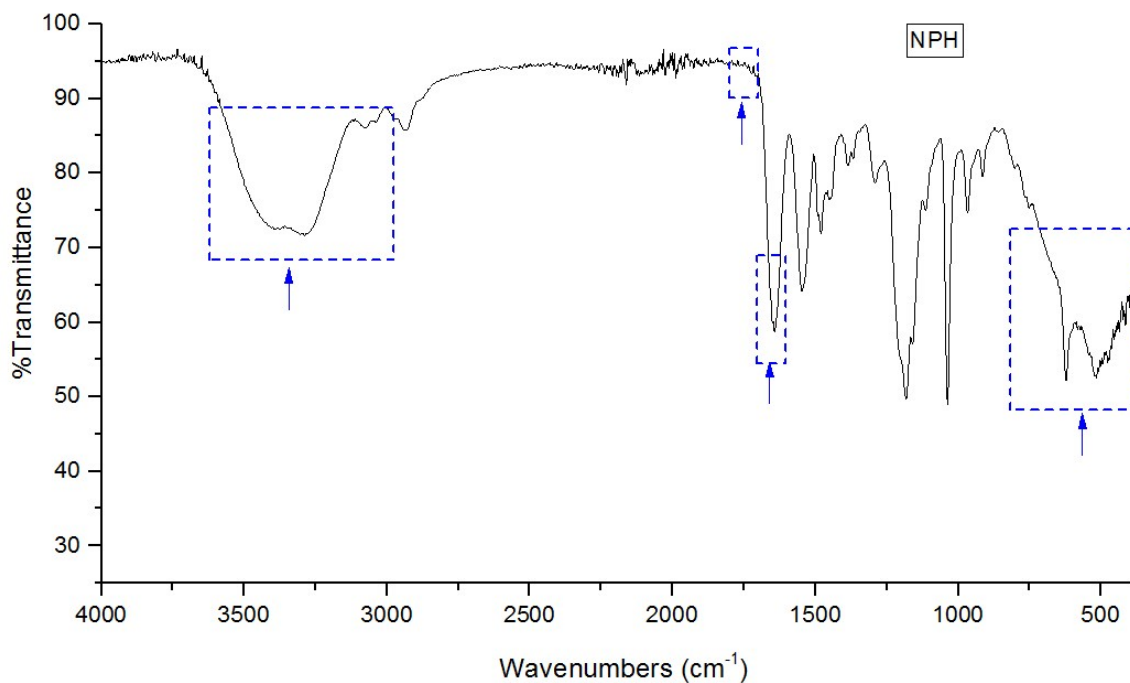


Figure S1. FTIR spectra of N-halamine precursor polymer blend

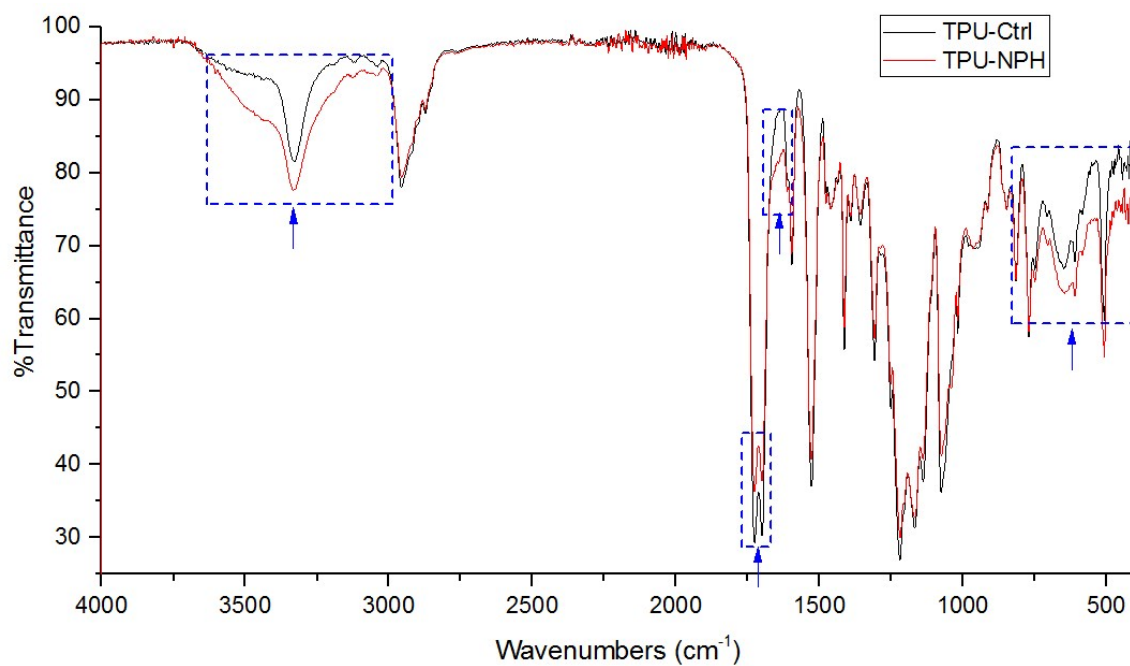


Figure S2. FTIR spectra of control TPU (TPU-Ctrl) and N-halamine precursor polymer modified TPU (TPU-NPH).