

# Optimum Preparation Conditions for Highly Individualized Chitin Nanofibers Using Ultrasonic Generator

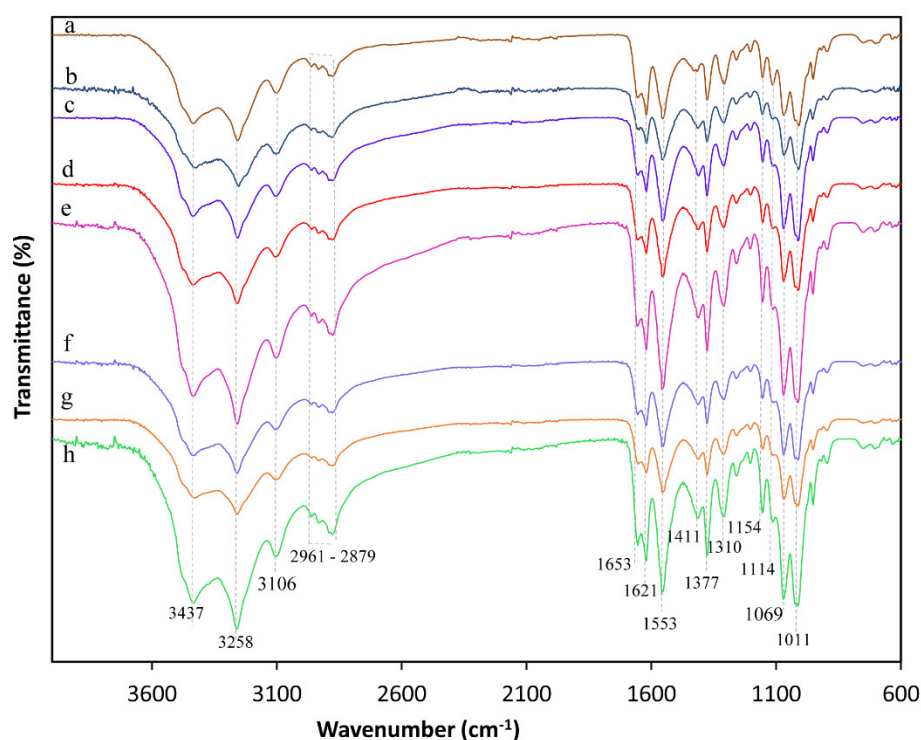
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## Supplementary Materials



**Figure S1.** FT-IR spectra of pure  $\alpha$ -chitin powder (a), partially deacetylated  $\alpha$ -chitin (b), and ultra-sonicated for 5 (c), 10 (d), 15 (e), 20 (f), 25 (g), and 30 min (h).