

# Lignin-Containing Cellulose Nanofibrils from TEMPO-mediated Oxidation of Date Palm Waste: Preparation, Characterization, and Reinforcing Potential

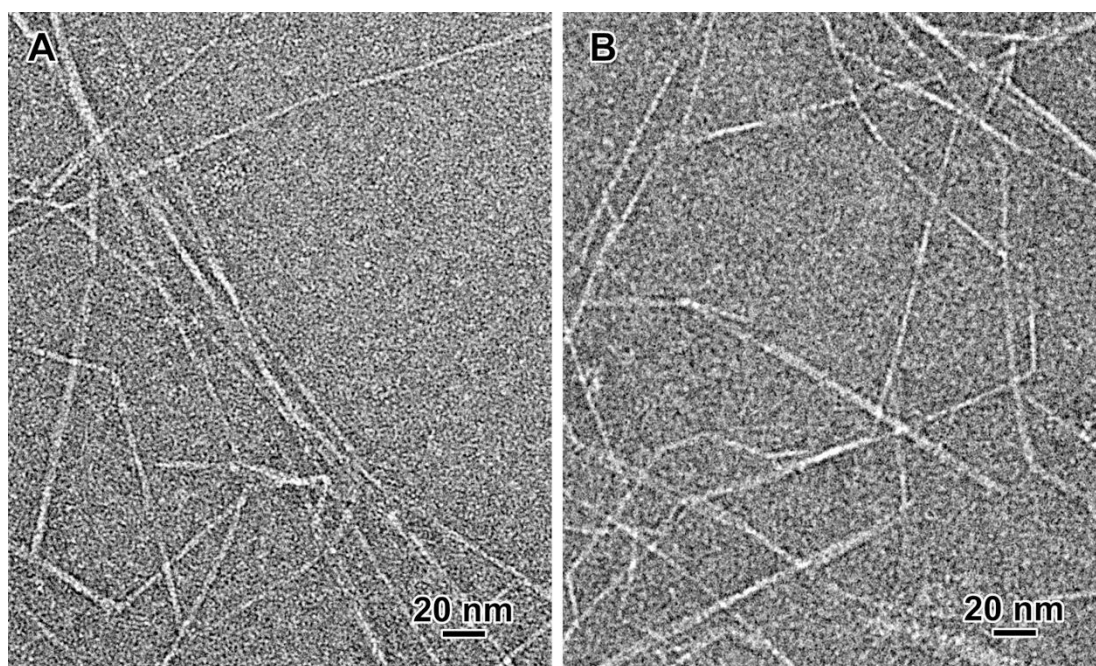
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**Figure S1.** High-magnification TEM images of negatively stained preparations from LCNF-800 (A) and LCNF-1200 (B) showing bundled and individual cellulose nanofibrils.