

Effect of Molecular Weight and Degree of Substitution on the Physical-Chemical Properties of Methylcellulose-Starch Nanocrystal Nanocomposite Films

Qian Xiao ¹, Min Huang ¹, Xiaolan Zhou ¹, Miaoqi Dai ¹, Zhengtao Zhao ² and Hui Zhou ^{1,*}

¹ School of Food Science and Technology, Hunan Agricultural University, 410128 Hunan, China; qianxiao@hunau.edu.cn (Q.X.); minhuang11@126.com (M.H.); XiaolanZ90@126.com (X.Z.); MiaoqiD98@163.com (M.D.)

² Department of Food Science, University of Guelph, Guelph, ON N1G 2W1, Canada; zhengtaozhao85@gmail.com

* Correspondence: zhouchui@hunau.edu.cn; Tel.: +86-0731-8461-7013

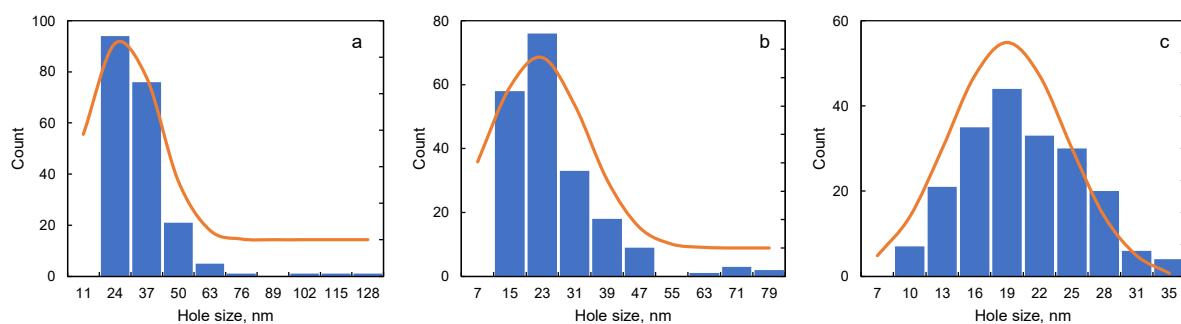


Figure S1. Histograms showing the distribution of hole size of MC film: (a) M20; (b) A4C; (c) A4M.