

# Insight into the Molecular Weight of Hydrophobic Starch Laurate-Based Adhesives for Paper

Jidapa Watcharakitti <sup>1,2</sup>, Jaturavit Nimnuan<sup>1,2</sup>, Kuakarun Krusong <sup>3</sup>, Suwat Nanan <sup>4</sup>  
and Siwaporn Meejoo Smith <sup>1,2,\*</sup>

<sup>1</sup> Center of Sustainable Energy and Green Materials, Faculty of Science, Mahidol University, 999, Phuttamonthon Sai 4 Road, Salaya, Nakhon Pathom 73170, Thailand

<sup>2</sup> Department of Chemistry, Faculty of Science, Mahidol University, 999, Phuttamonthon Sai 4 Road, Salaya, Nakhon Pathom 73170, Thailand

<sup>3</sup> Center of Excellence in Structural and Computational Biology, Department of Biochemistry, Faculty of Science, Chulalongkorn University, 254 Phyathai Rd., Patumwam, Bangkok, 10330, Thailand

<sup>4</sup> Department of Chemistry, Faculty of Science, Khon Kaen University, 123 Mittraphap Road, Muang, Khon Kaen 40002, Thailand

\* Correspondence: siwaporn.smi@mahidol.edu; Tel.: +66-(0)93-5939449

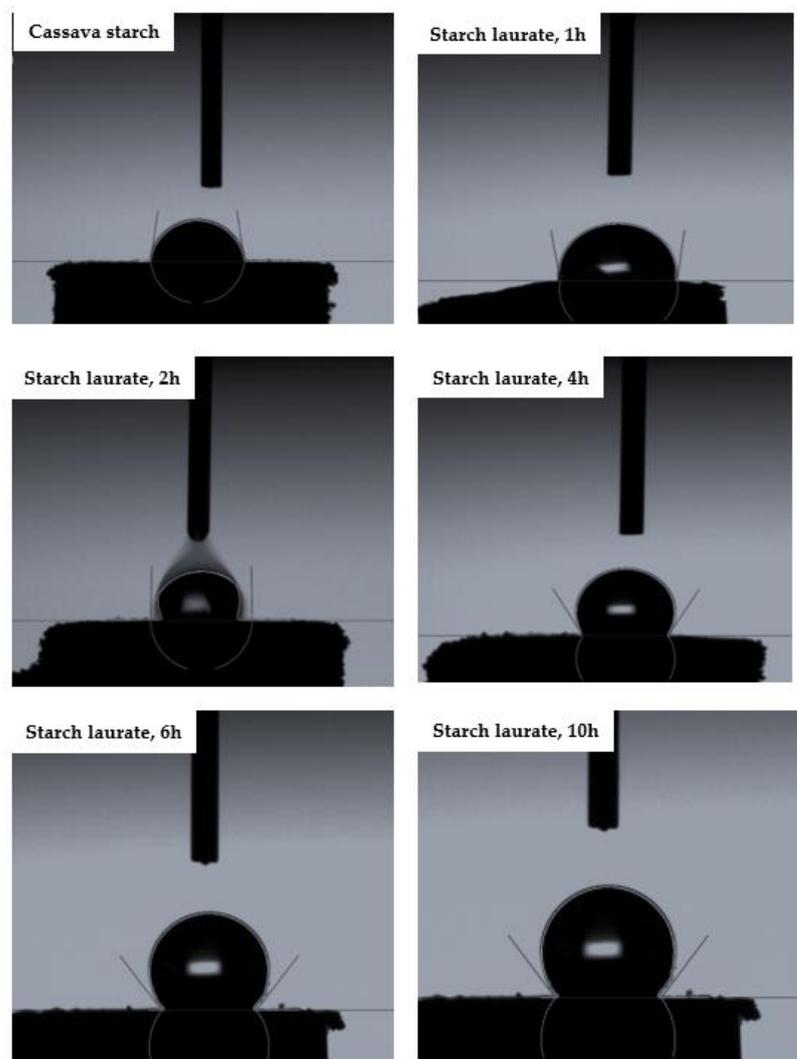


Figure S1. Contact angle images of cassava starch and starch laurates.