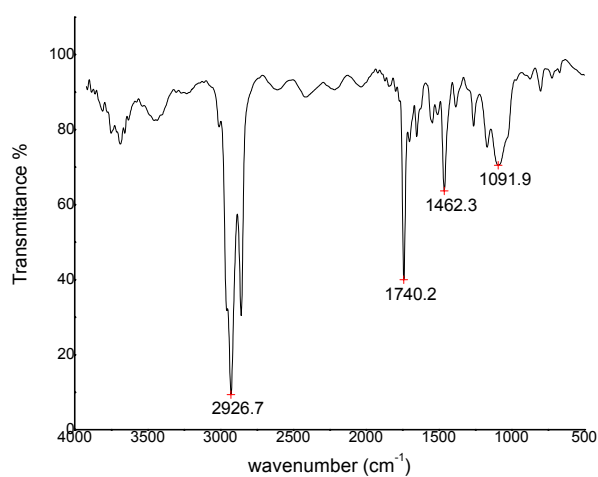


Solvent-free esterification catalyzed by surfactant-combined catalysts at room temperature

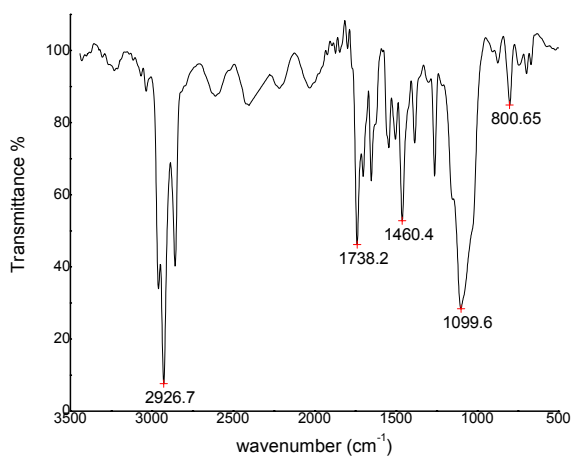
Li Gang*, Li Xinzong and Wumanjiang Eli

IR spectrograms of part product esters

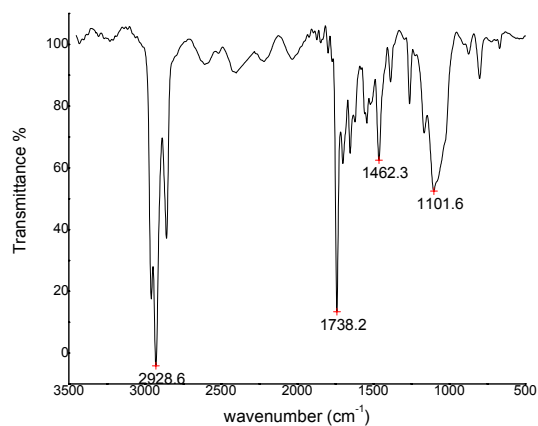
1. 1-Octyl oleate 130-132°C (17P)



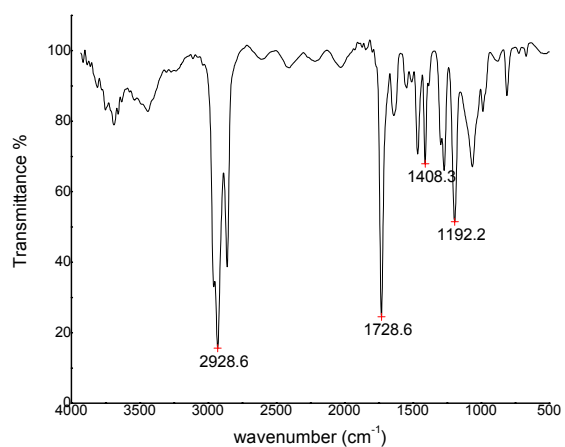
2. iso-Butyl caprylate 94-96°C (17P)



3. 1-Amyl caprylate 125-126°C (45P)



4. 1-Octyl acrylate 81-83°C (25P)



5. sec- Buty caprylate 95-97°C (24P)

