

Supporting Information

Reorganization Energy and Stokes Shift Calculations from Spectral Data as New Efficient Approaches in Distinguishing the End Point of Micellization/Aggregation

Mintu Halder*, Shubhashis Datta, Priyanka Bolel^a, Niharendu Mahapatra, Sudipta Panja, Harsh Vardhan, Saurav Kayal, Deb Kumar Khatua, Ishita Das

Department of Chemistry, Indian Institute of Technology Kharagpur

Kharagpur-721302, India

^a Current address: Amity School of Applied Sciences, Amity University, Gurgaon, Haryana-122 413, India

*Corresponding author: mintu@chem.iitkgp.ernet.in

Phone: +91-3222-283314, FAX: +91-3222-282252

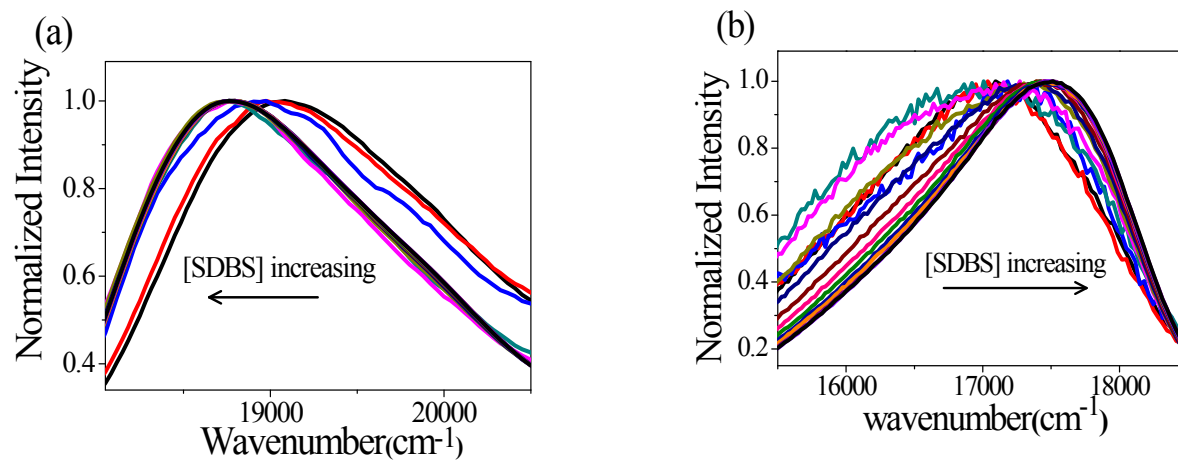


Figure S1: Normalized (a) excitation Spectra and (b) emission Spectral lineshapes of Safranin O against wavenumber at different concentration of SDBS. Concentrations of SDBS are varied from 0 to 3.2mM.