Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Electrochemical Performance of L-Tryptophanium picrate as an efficient electrode material for Supercapacitor Application

Rajkumar Srinivasan [a], Elanthamilan Elaiyappillai [a], S. Gowri [b,*] , A. Bella [a], A. Sathiyan [a], B. Meenatchi [a], Johnson Princy Merlin [a,*]

[a] Department of Chemistry, Bishop Heber College , Tiruchirappalli-620 017,Tamil Nadu, India.

[b] Department of Physics, Cauvery College for Women, Tiruchirappalli-620 018,Tamil Nadu India.

Corresponding Authors:

1. *J. P. Merlin* *E-mail: pmej_68@yahoo.co.in*
2. *S. Gowri* *E-mail: gow.1976@gmail.com*

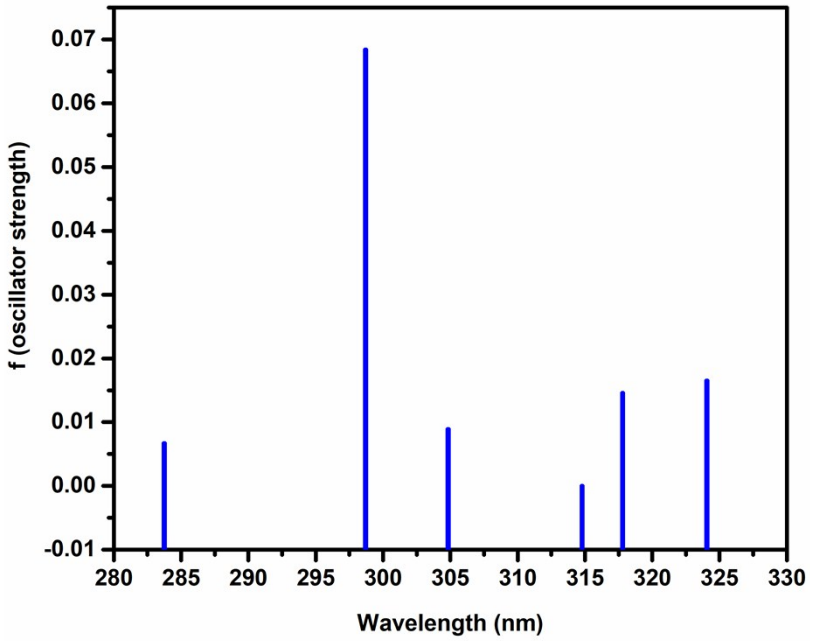

Fig.S1 Uv-vis Spectrum of L-Tryptophanium picrate at cam- B3LYP/6-31+G (d,p)

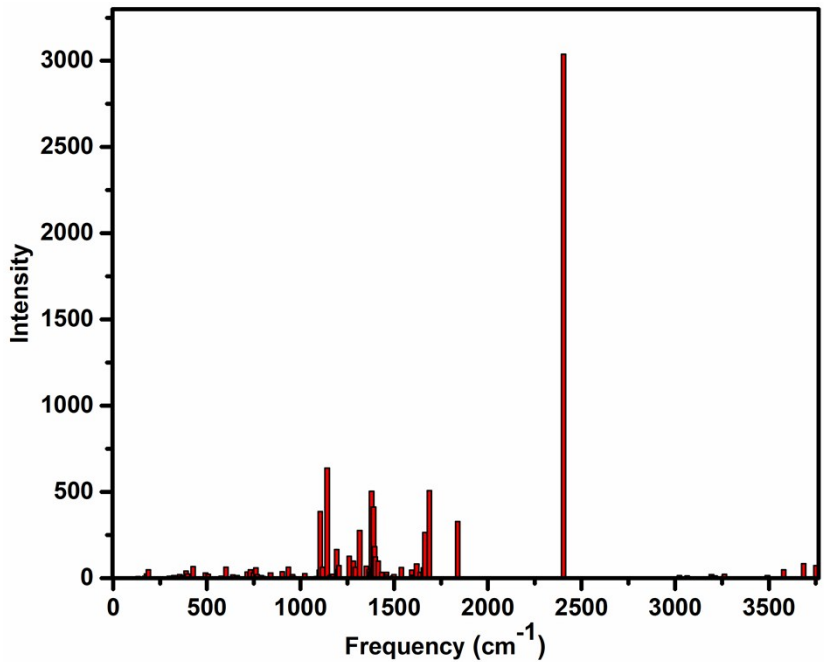

Fig.S2 IR Spectrum of L-Tryptophanium picrate at B3LYP/6-31+G (d,p)