

## Supplementary part

# Degradation of Losartan Potassium Highlighted by Correlated Studies of Photoluminescence, Infrared Absorption Spectroscopy and Dielectric Spectroscopy

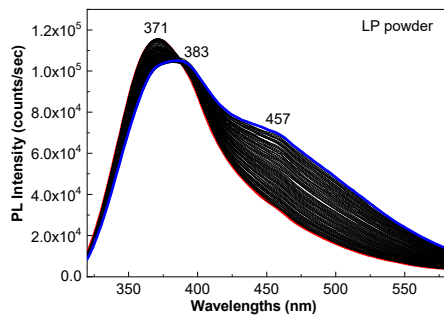
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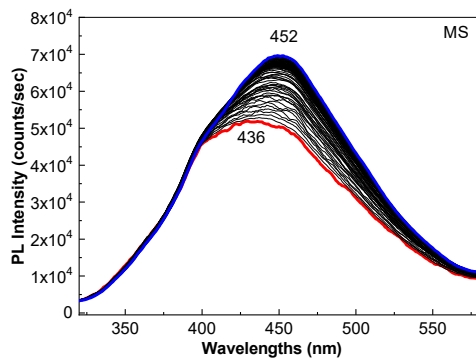
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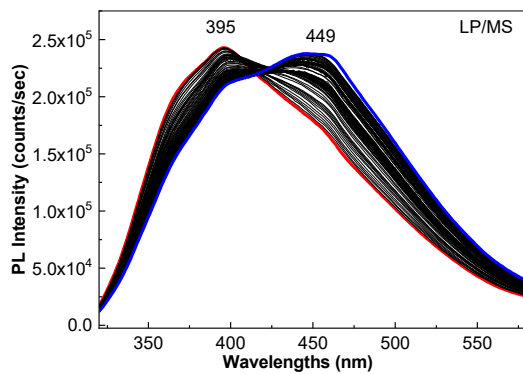
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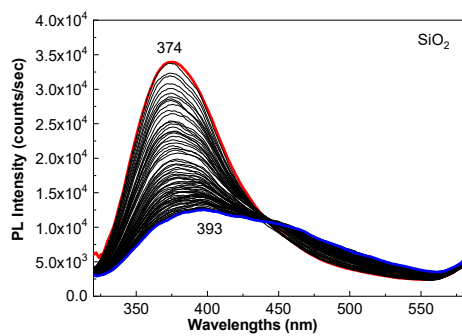
(a)



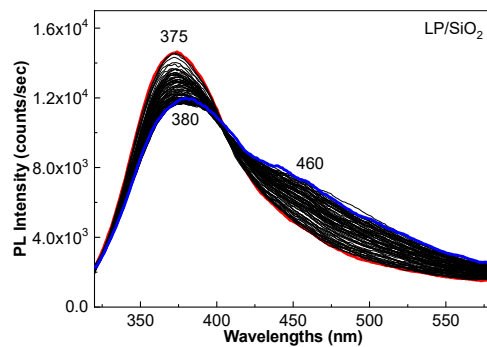
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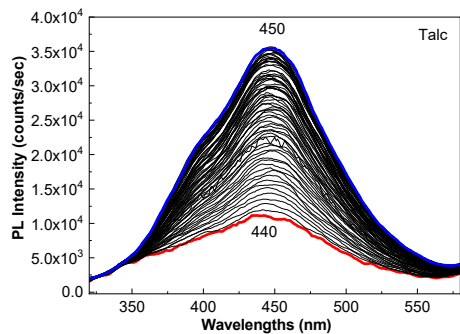
(b<sub>2</sub>)



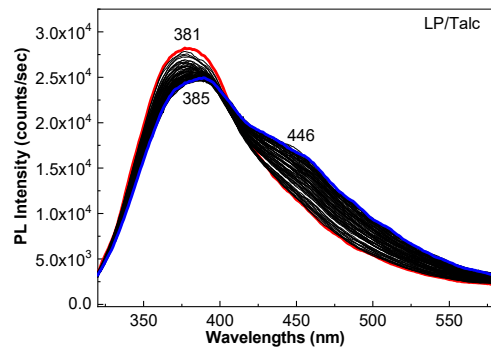
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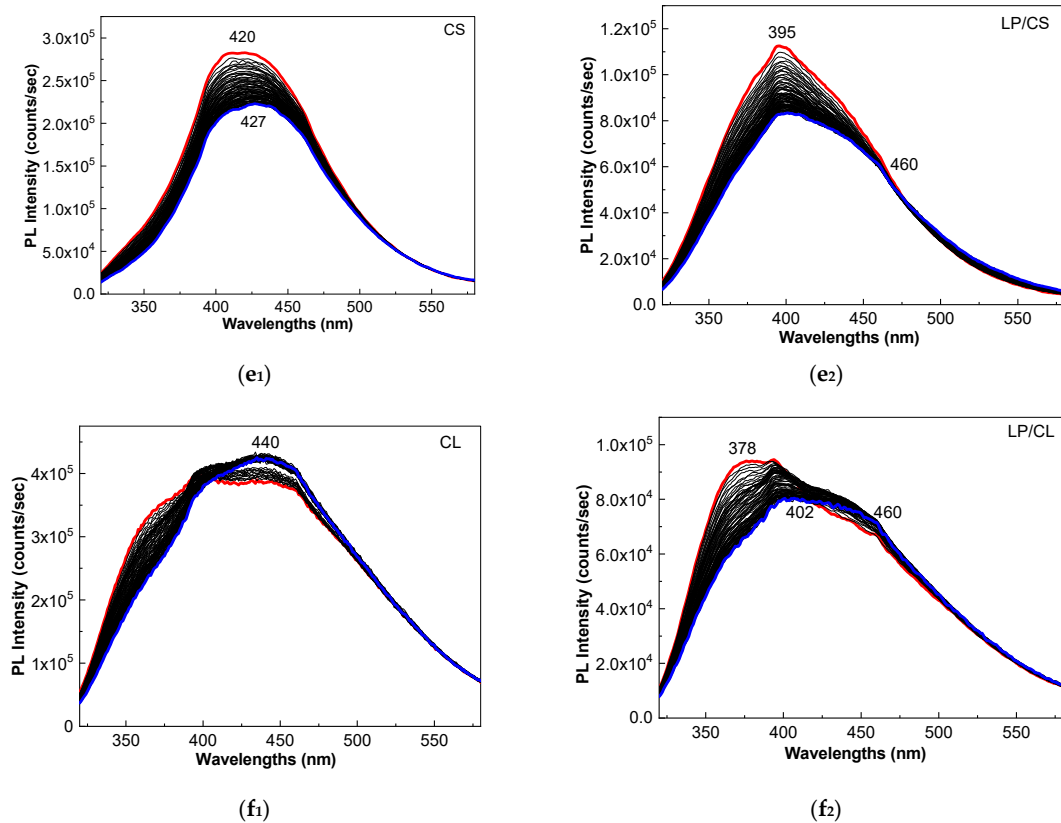
(c<sub>2</sub>)



(d<sub>1</sub>)



(d<sub>2</sub>)



**Figure S1.** PL spectra of the LP (a), MS (b<sub>1</sub>), SiO<sub>2</sub> (c<sub>1</sub>), talc (d<sub>1</sub>), corn starch (e<sub>1</sub>) and cellulose (f<sub>1</sub>) and their blend with LP, i.e., LP/MS (b<sub>2</sub>), LP/SiO<sub>2</sub> (c<sub>2</sub>), LP/talc (d<sub>2</sub>), LP/corn starch (e<sub>2</sub>) and LP/cellulose (f<sub>2</sub>) as well as their evolution when the samples are exposed to UV light, for 187 min. All PL spectra are recorded at the excitation wavelength of 300 nm. The red, black and blue curves correspond to the PL spectra of samples before, in the intermediate state and after 187 min. of UV light exposure.