

Supplementary Materials: Use of Pluronic Surfactants in Gel Formulations of Photosensitive 1,4-Dihydropyridine Derivatives: A Potential Approach in the Treatment of Neuropathic Pain

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Supplementary Material

Size distribution of each sample

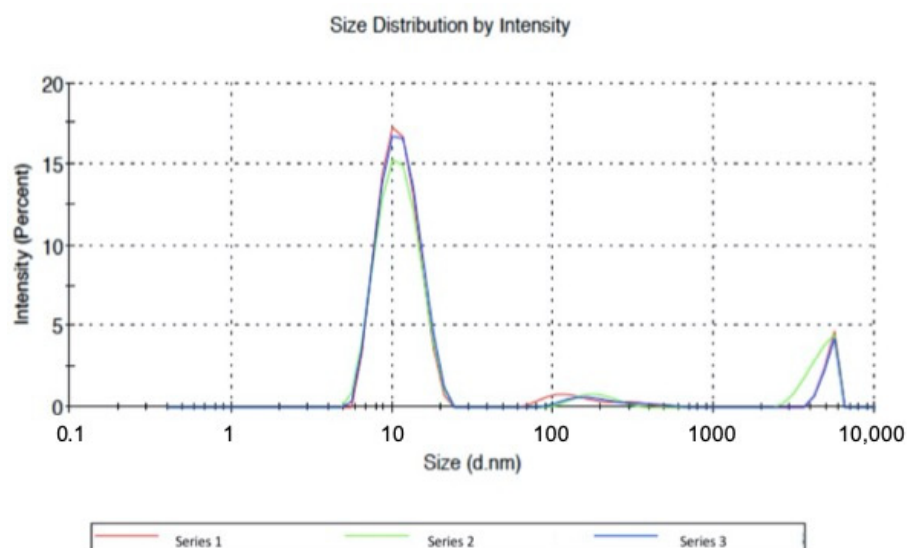


Figure S1. Size distribution of a triplicate of HM8 loaded in F108 micelles.

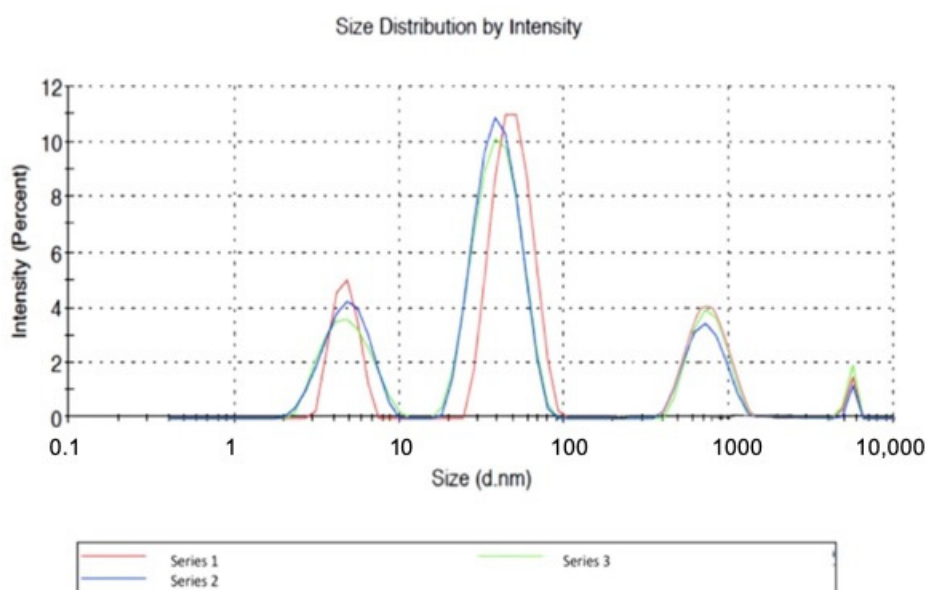


Figure S2. Size distribution of a triplicate of HM8 loaded in F127 micelles.

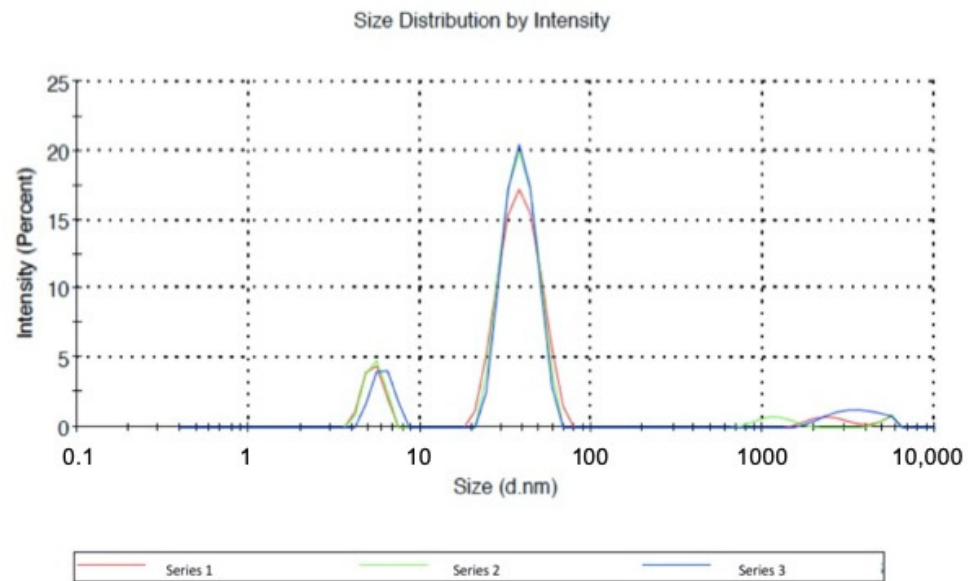


Figure S3. Size distribution of a triplicate of MD20 loaded in F108 micelles.

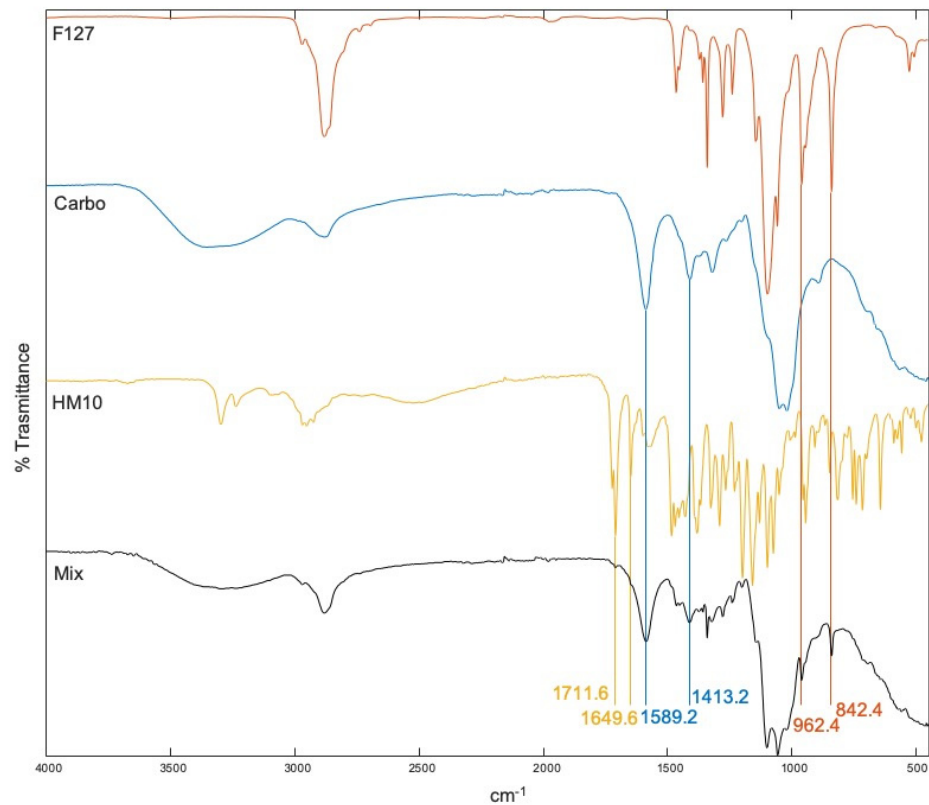


Figure S4. Overlapping of FTIR spectra of HM10, Pluronic F127, carboxymethylcellulose and their physical mixture prepared in the concentration ratio drug/surfactant/gelling agent used in the micellar formulations. Major peaks typical for each compounds and present in the mixture are marked. There is no significant change in the absorption spectra for the drug when prepared in mixture.