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(57) Abstract :

The present disclosure pertains to a composition for treatment of COVID and related respiratory ailments, where the composition comprises a formulation of one or more mixtures, where a first mixture comprises one or more pharmaceutical ingredients that include Ivermectin, and Doxycycline in a predetermined proportion, and a second mixture that comprises one or more polymers identified as PLGA and PEG in a plurality of proportions. Further, the composition includes the first mixture comprising Ivermectin, and Doxycycline in a proportion of 6 to 20 respectively, and a second mixture includes PLGA and PEG in a proportion ranging from 50 to 200 in any or a combination of weight and volume.

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