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(57) Abstract :

The present invention relates in general to phytosomes and more specifically to phytosomes of Ficus religiosa and a process for preparation thereof. The phytosomes of F. religiosa exhibit good consistency, better diffusion and excellent antimicrobial activity. The antimicrobial phytosome of Ficus religiosa have a vesicle size in the range from 6.0 to 7.0  $\mu\text{m}$  and an entrapment efficacy in the range from 85% to 95%. The phytosome comprises active component of F. religiosa in the range from 60 to 70  $\mu\text{g/ml}$ .

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