

Formulation and Evaluation of Anti Microbial Cream

Lambe Dipak Jijabapu, Mr A. N. Raut , Dr. Surwase K. P.

Aditya Institute of Pharmaceutical College, Beed

Abstract: *Herbal products containing essential oil as antimicrobial agent are undoubtedly growing trend. Clove oil is reported to have antimicrobial activity against Staphylococcus aureus, Escherichia coli, Streptococcus pyogenes, Propionibacterium acne, Staphylococcus epidermidis and Candida albicans. One of the most establish property of cinnamon EO is antibacterial activity against gram positive and gram-negative bacteria which is responsible for human infectious disease. Cinnamon oil can increase the blood flow to the affected area and fade away the blemishes, helps in lightening the skin. Hence the present study is aims to formulate and develop antimicrobial cream containing clove oil and cinnamon oil. The EO of clove and cinnamon is extracted by hydro-distillation method and formulation were develop with the various concentration of both the oils.*

Keywords: Clove, Cinnamon, Antimicrobial

