

Formulation and Evaluation of Antiseptic Cream

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Abstract: *The main aim of the study was to formulate and evaluate the antiseptic cream containing neem oil by using oil in water method for the purpose of antibacterial action for the bacterial skin disease this cream is prepared by using neem oil and honey. Quality evaluation of the formulated product was assessed by using different evaluation methods. No change of the physical properties was observed in formulation. The formulated cream showed good consistency and spreadability, pH and there is no evidence of phase separation during study period of the formulation. Stability parameter like visual appearance, nature, viscosity of the formulated cream showed that there was no significant variation during the study period. These cream shows the good antimicrobial action against the gram positive and gram negative bacteria the antimicrobial action was checked against the S.aureus and P.aeruginosa by using the modified agar well diffusion method.*

Keywords: Staphylococcus aureus, Pseudomonas aeruginosa, antibacterial.