

# Formulation and Evaluation of Herbal Mouthwash

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**Abstract:** *The objective of present work is to formulate and evaluate herbal mouthwash and to evaluate its effectiveness against microbial load of oral cavity. The plant materials were collected and extracted for water soluble ingredients. Prepared mouthwash was further evaluated for its physicochemical properties and antimicrobial activity. The present mouthwash possesses a good antibacterial property. The results of stability study also confirm the effectiveness of preparation. Present mouthwash is a liquid preparation which normally contains antibacterial and antiseptic agents. These solutions can be used to reduce the microbial growth in the oral cavity and may also be given for other reasons like for their analgesic action, anti-inflammatory property or anti-fungal activity.*

**Keywords:** Aegle Marmelos, Invitro antimicrobial activity, Radioprotective Activity.