

# Preparation and Evaluation of Mouth Antiulcer Cream

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**Abstract:** *The current research is centered on the development and assessment of an antiulcer cream to be applied topically for the relief of gastric ulcer-associated pain, like abdominal discomfort or dermatitis related to topical drug use in ulcer patients. The cream was formulated from herbal and/or synthetic active compounds that have gastroprotective, anti-inflammatory, and wound-healing activities. The cream was formulated with an appropriate base to provide adequate consistency, spreadability, and stability. Several evaluation parameters like pH, viscosity, spreadability, drug content, and in-vitro drug release were evaluated to establish the quality and effectiveness of the cream. Findings revealed that the formulated cream complied with the required pharmaceutical standards and exhibited potential in offering symptomatic relief. Additional studies could be necessary to determine in-vivo efficacy and safety for clinical application..*

**Keywords:** gastroprotective

