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(57) Abstract :

ABSTRACT The present invention relates to a herbal toothpaste composition. The composition includes acacia arabica bark powder, psidii guajavae folium powder, and mangifea indica powder as the primary active ingredients, which provide antibacterial, anti-inflammatory, and teeth-whitening properties, respectively. The toothpaste further comprises a binding agent selected from glycerin, sorbitol, xylitol, propylene glycol, polyethylene glycol (PEG), hydrogenated starch hydrolysate, maltitol, or aloe vera gel, and a foaming agent selected from sodium lauryl sulphate (SLS), sodium lauryl sarcosinate, cocamidopropyl betaine, sodium cocoyl glutamate, or sodium methyl cocoyl taurate. The formulation is designed to be free from synthetic preservatives and chemicals, ensuring a safe and biocompatible product. Dated this 28th Day of August, 2024

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