

ABSTRACT

MINERAL-ENZYME COMPLEX FOR TOOTH ENAMEL STRENGTHENING AND WHITENING; COMPOSITION FOR ORAL CAVITY HYGIENE; AND TOOTHPASTE

SUMMARY

The invention relates to the field of cosmetology, namely to mineral-enzyme complexes for tooth enamel strengthening and whitening, and also to compositions for oral hygiene comprising said complex, in particular, to toothpastes and other compositions. The described mineral-enzyme complex for tooth enamel strengthening and whitening is characterized by the fact that it contains calcium hydroxyapatite and tannase with the following component proportions: from 0.2 to 10 parts of tannase per 100 mass parts of calcium hydroxyapatite. The said complex may also additionally contain grapeseed extract. Besides, a variety of compositions for oral hygiene are disclosed that comprise the claimed mineral-enzyme complex. The invention makes it possible to improve consumer properties of the complex and compositions for oral cavity hygiene using the claimed mineral-enzyme complex: cleaning ability, whitening properties, reduction of gum inflammation and gum bleeding, improvement of desensitizing action while retaining remineralizing effect in respect of dental tissues.

(No Figure for publication)