

ABSTRACT

USE OF CORDYCEPS CICADAЕ MYCELIUM ACTIVE SUBSTANCES FOR MANUFACTURING A COMPOSITION FOR PREVENTING, POSTPONING OR TREATING CHANGES IN THE ANTERIOR/POSTERIOR CHAMBER VOLUME, VITREOUS HUMOUR, AND/OR RETINAL DETACHMENT

The present invention provides a use of *Cordyceps cicadae* mycelium active substances, which can be used to manufacture a composition for preventing, postponing or treating ocular diseases, including changes in the anterior/posterior chamber volume, vitreous humour, and/or retinal detachment. A method for preparing *Cordyceps cicadae* mycelium active substances comprises following steps: (a) culturing a *Cordyceps cicadae* mycelium on a plate medium between 15-35 °C for 5-14 days; (b) inoculating the *Cordyceps cicadae* mycelium of step (a) into a flask and culturing the mycelium between 15-35°C and pH 2-8 for 3-7 days; and (c) inoculating the *Cordyceps cicadae* mycelium of step (b) into a fermenter tank and culturing the mycelium by stirring between 15-35°C and pH 2-8 for 3-5 days, so as to obtain a *Cordyceps cicadae* mycelium fermentation liquid containing the *Cordyceps cicadae* mycelium active substances.

Fig. 1