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(54) **Title:** PROBIOTIC DERIVED NON-VIABLE MATERIAL FOR ALLERGY PREVENTION AND TREATMENT

(57) **Abstract:** Disclosed is a process for the preparation of a non-viable probiotic composition having anti-allergic (i.e. allergy preventive and/or anti-allergic in a therapeutic sense) properties, the process comprising the steps of (a) subjecting LGG to cultivation in a suitable culture medium using a batch process; (b) harvesting the culture supernatant at a late exponential phase of the cultivation step; (c) removing liquid contents from the culture supernatant so as to obtain the composition. Also disclosed is a composition comprising a proteinaceous mixture, said composition being obtainable by the above process, and the use thereof in a dietetic product preferably for targeting expecting mother's, infants, or children as well as application in food for specific medical purposes.



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