

**USE OF LACTIC ACID BACTERIUM FERMENTED PRODUCT FOR
MANUFACTURE OF COMPOSITION FOR IMPROVING SKIN DISEASE**

ABSTRACT

A use of a lactic acid bacterium fermented product is provided for a manufacture of a composition for improving a skin disease, wherein the lactic acid bacterium fermented product is obtained by fermenting a substrate with a lactic acid bacterium. The lactic acid bacterium is a *Bifidobacterium lactis*, a *Lactobacillus plantarum*, a *Lactobacillus paracasei*, a *Bifidobacterium longum* or a combination thereof, and a weight ratio of the lactic acid bacterium fermented product in the composition for improving the skin disease ranges from 1% to 5%.

FIG. 1