Claims

1. A culture product, which is obtained by fermenting a lactic acid bacterium culture product in a medium containing a milk component with Kluyveromyces marxianus in the presence of L-phenylalanine, and comprises isoamyl alcohol in an amount of 0.3 to 5 parts by mass with respect to 1 part by mass of phenylethyl acetate.

2. The culture product according to claim 1, wherein the milk component is skim milk powder.

3. The culture product according to claim 1 or claim 2, wherein the lactic acid bacterium culture product is a culture supernatant.

4. The culture product according to any one of claims 1 to 3, wherein the Kluyveromyces marxianus is Kluyveromyces marxianus YIT12612 (NBRC0260).

5. The culture product according to any one of claims 1 to 4, wherein the lactic acid bacterium is Streptococcus thermophilus YIT2084 (FERM BP-10879).

6. The culture product according to any one of claims 1 to 5, wherein the fermentation is performed by adding the Kluyveromyces marxianus to the lactic acid bacterium culture product in a milk component, followed by culture at 15 to 45°C for 15 to 54 hours.

7. The culture product according to any one of claims 1 to 6, wherein the culture product is a distillate subjected to a distillation treatment.

8. A flavoring composition, comprising the culture product according to any one of claims 1 to 7.

9. A cosmetic product, comprising the culture product according to any one of claims 1 to 7.

10. A food or a drink, comprising the culture product according to any one of claims 1 to 7.

11. A pharmaceutical product, comprising the culture product according to any one of claims 1 to 7.

12. A method for imparting a rose aroma to a cosmetic product, a food or a drink, or pharmaceutical product, comprising adding the culture product according to any one of claims 1 to 7 thereto.

13. A method for producing a culture product comprising isoamyl alcohol in an amount of 0.3 to 5 parts by mass with respect to 1 part by mass of phenylethyl acetate, comprising fermenting a lactic acid bacterium culture product in a medium containing a milk component with Kluyveromyces marxianus in the presence of L-phenylalanine.