Claims

[Claim 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, 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.

[Claim 2]

The culture product according to claim 1, wherein the fermentation is performed in the presence of L-phenylalanine.

[Claim 3]

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

[Claim 4]

The culture product according to any one of claims 1 to 3, wherein the lactic acid bacterium culture product is a culture supernatant.

[Claim 5]

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

[Claim 6]

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

[Claim 7]

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

[Claim 8]

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

[Claim 9]

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

[Claim 10]

A cosmetic product, comprising the culture product according to any one of claims 1 to 8.

[Claim 11]

A food or a drink, comprising the culture product according to any one of claims 1 to 8.

[Claim 12]

A pharmaceutical product, comprising the culture product according to any one of claims 1 to 8.

[Claim 13]

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 8 thereto.

[Claim 14]

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.