CLAIMS

[Claim 1] A beer-taste beverage comprising a composition having a mass ratio of a total content of D-isoleucine, D-leucine, and D-valine to the content of D-alanine (D-isoleucine, D-leucine, and D-valine / D-alanine) of 1.0 or more.

[Claim 2] The beer-taste beverage comprising the composition according to claim 1, wherein the content of D-alanine is 14.0 mg/L or less, and wherein the content of D-isoleucine is 1.0 mg/L or more.

[Claim 3] The beer-taste beverage comprising the composition according to claim 1 or 2, wherein the content of D-alanine is 14.0 mg/L or less, and wherein the content of D-leucine is 1.0 mg/L or more.

[Claim 4] The beer-taste beverage comprising the composition according to any one of claims 1 to 3, wherein the content of D-alanine is 14.0 mg/L or less, and wherein the content of D-valine is 1.0 mg/L or more.

[Claim 5] The beer-taste beverage comprising the composition according to any one of claims 1 to 4, wherein the content of D-alanine is 14.0 mg/L or less, and wherein a total content of D-isoleucine, D-leucine, and D-valine is 1.0 mg/L or more.

[Claim 6] A composition for a beer-taste beverage comprising a lactic acid fermented extract or a processed product thereof obtained by a method comprising fermenting a malt extract with a lactic acid, wherein a mass ratio of a total content of D-isoleucine, D-leucine, and D-valine to the content of D-alanine (D-isoleucine, D-leucine, and D-valine / D-alanine) is 1.0 or more.

[Claim 7] The composition for a beer-taste beverage according to claim 6, wherein the lactic acid fermented extract is obtained by a method comprising fermenting a malt extract with *Lb. fermentum*.

[Claim 8] A method for producing the beer-taste beverage comprising the composition as defined in any one of claims 1 to 5, comprising fermenting a malt extract with *Lb. fermentum*.