CLAIMS

[Claim 1] A beer-taste beverage comprising 4-mercapto-4-methylpentan-2-one (4MMP), wherein the mass ratio of 4MMP to an α-acid (4MMP (ppt) / α-acid (ppm)) is 45 or more.

[Claim 2] The beer-taste beverage according to claim 1, wherein the content of 4MMP is from 10 to 400 ppt.

[Claim 3] The beer-taste beverage according to claim 1 or 2, wherein the content of an α-acid is 1.0 ppm or less.

[Claim 4] A method for producing a beer-taste beverage as defined in any one of claims 1 to 3, comprising adding a hop processed product obtained by high-temperature-and-high-pressure-treating a hop-containing water under the conditions of from 130° to 160°C and 0.27 to 0.62 MPa to any of the steps in the production of the beer-taste beverage.

[Claim 5] The method for production according to claim 4, wherein the hops used in the preparation of the hop processed product comprise one or more varieties selected from the group consisting of Apollo, Cascade, Saaz, Citra, Simcoe, Strisselspalt, Chinook, Nelson Sauvin, and Hallertauer Blanc.

[Claim 6] A method for producing a hop processed product, comprising the step of high-temperature-and-high-pressure-treating a hop-containing water under the conditions of from 130° to 160°C and 0.27 to 0.62 MPa.

[Claim 7] A hop processed product obtained by a method for production as defined in claim 6.

CLAIMS

[Claim 1]

A beer-taste beverage comprising 4-mercapto-4-methylpentan-2-one (4MMP), wherein the mass ratio of 4MMP to an α-acid (4MMP (ppt) / α-acid (ppm)) is 45 or more, and wherein the content of 4MMP is from 10 to 250 ppt.

[Claim 2]

The beer-taste beverage according to claim 1, wherein the content of an α-acid is 1.0 ppm or less.

[Claim 3]

A method for producing a beer-taste beverage as defined in claim 1 or 2, comprising adding a hop processed product obtained by high-temperature-and-high-pressure-treating a hop-containing water under the conditions of exceeding 130°C and 160°C or lower, and 0.27 to 0.62 MPa to any of the steps in the production of the beer-taste beverage.

[Claim 4]

The method for production according to claim 3, wherein the hops used in the preparation of the hop processed product comprise one or more varieties selected from the group consisting of Apollo, Cascade, Saaz, Citra, Simcoe, Strisselspalt, Chinook, Nelson Sauvin, and Hallertauer Blanc.