CLAIMS

[Claim 1]

A liquid mineral concentrate composition for use in the production of an ice for improving the flavor of an alcoholic drink, wherein the liquid mineral concentrate composition comprises an activated carbon extract of a plant-derived raw material, and contains the highest concentration of potassium ions the concentration of among the metal ions present in the liquid mineral concentrate composition.

[Claim 2]

A liquid mineral concentrate composition for use in the production of an ice for improving the flavor of an alcoholic drink, wherein the liquid mineral concentrate composition comprises potassium ions, chloride ions, calcium ions, magnesium ions, sodium ions, and sulfate ions, and contains the highest concentration of potassium ions among the metal ions present in the liquid mineral concentrate composition.

[Claim 3]

The liquid mineral concentrate composition according to claim 1 or 2, wherein the amount of chloride ions contained in the liquid mineral concentrate composition is 50% or less of the potassium ion concentration.

[Claim 4]

The liquid mineral concentrate composition according to any one of claims 1 to 3, wherein the amount of calcium ions contained in the liquid mineral concentrate composition is 2.0% or less of the potassium ion concentration.

[Claim 5]

The liquid mineral concentrate composition according to any one of claims 1 to 4, wherein the amount of magnesium ions contained in the liquid mineral concentrate composition is 1.0% or less of the potassium ion concentration.

[Claim 6]

The liquid mineral concentrate composition according to any one of claims 1 to 5, wherein the amount of sodium contained in the liquid mineral concentrate composition is 5 to 45% of the potassium ion concentration.

[Claim 7]

The liquid mineral concentrate composition according to claim 1, wherein the plant-derived raw material is selected from the following: fruit shells of coconut palms, palms, almonds, walnuts, or plums; sawdust, charcoal, resins, and lignin; sawdust ash; bamboos; food residues selected from bagasse, chaff, coffee beans, and molasses; and combinations of these raw materials.

[Claim 8]

A method of producing an ice for improving the flavor of an alcoholic drink, comprising a step of adding the liquid mineral concentrate composition according to any one of claims 1 to 7 to an aqueous solvent, and freezing the aqueous solvent containing the added liquid mineral concentrate composition.

[Claim 9]

The method according to claim 8, wherein the aqueous solvent is tap water, purified water, pure water, or natural water.

[Claim 10]

The method according to claim 8 or9, wherein the liquid mineral concentrate composition is added to the aqueous solvent in such a manner that the concentration of potassium ions added is 50 ppm to 500 ppm.

[Claim 11]

An ice for improving the flavor of an alcoholic drink, comprising the liquid mineral concentrate composition according to any one of claims 1 to 7.

[Claim12]

The ice according to claim 11, comprising an aqueous solvent selected from tap water, purified water, pure water, and natural water.

[Claim 13]

The ice according to claim 11 or 12, wherein the ice contains potassium ions at 50 ppm to 500 ppm in terms of the concentration of potassium ions added.