

ICE, REFRIGERANT, ICE PRODUCTION METHOD, METHOD FOR PRODUCING COOLED ARTICLE, METHOD FOR PRODUCING REFRIGERATED ARTICLE OF PLANT/ANIMAL OR PORTION THEREOF, REFRIGERATING MATERIAL FOR PLANT/ANIMAL OR PORTION THEREOF, METHOD FOR PRODUCING FROZEN FRESH PLANT/ANIMAL OR PORTION THEREOF, DEFROSTED ARTICLE OR PROCESSED ARTICLE THEREOF, AND FREEZING MATERIAL FOR FRESH PLANT/ANIMAL OR PORTION THEREOF

ABSTRACT

Provided are: ice which has excellent cooling capacity; a production method therefor; a method for producing a cooled article; and a refrigerant. Also provided are: ice in a non-separating state; and a production method therefor.

The present invention pertains to ice which satisfies conditions (a) and (b) and is from a liquid that includes an aqueous solution comprising a solute.

(a) The temperature of the ice after melting completely is less than 0°C.

(b) The rate of change of the solute concentration in the aqueous solution generated from the ice in the melting process is 30% or lower.

The refrigerant of the present invention includes said ice.

The refrigerant also includes water which comprises the same solute as the solute included in the ice, wherein the ratio of the concentration of the solute in the ice and the

concentration of the solute in the water is preferably 75:25
to 20:80.

[FIG. 3]