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GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB 13104-2014

National Food Safety Standard - Sugar

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Forward

This Standard replaces GB 13104-2005 *Hygienic Standard for Sugars*.

Compared with GB 13104-2005, this Standard mainly has the following changes:

- Modify the standard name to be "National Food Safety Standard - Sugar";
- Add the terms and definitions;
- Modify the sensory requirements;
- Delete the microbial indicators.

National Food Safety Standard - Sugar

1 Scope

This Standard is applicable to the crude sugar, white granulated sugar, soft white sugar, brown granulated sugar, brown sugar, cube sugar, rock sugar etc, which are produced from cane and sweet beet as the raw materials.

2 Terms and Definitions

2.1 Crude sugar

Cane sugar crystallization, which contains molasses, is not for being edible directly, is prepared from cane juice through the processes such as cleaning, scouring crystallization, and centrifugation honey.

2.2 White granulated sugar

Cane sugar crystallization that takes cane and sugar beet as the raw materials, and is prepared through the processes such as extracting sugar juice, cleaning, scouring crystallization and centrifugation honey.

2.3 Soft white sugar

Sugar with small crystal grains, pure white color, and soft texture, which takes sugar beet or cane as the raw materials, and is prepared through the processes such as extracting sugar juice, cleaning, scouring crystallization, centrifugation honey, as well as adding proper amount of invert syrup.

2.4 Brown granulated sugar

Henna or tawny honey-containing granulated sugar that takes cane as the raw material, and is prepared through the processes such as extracting sugar juice and cleaning.

2.5 Brown sugar

Henna or tawny sugar that takes cane as the raw material, is prepared through processes such as extracting sugar juice, cleaning, directly boiling, and no centrifugation honey.

2.6 Cube sugar

Appendix A

Test Method of Mites

Take 250g of sugar; put it into a 1000mL conical flask; add 20°C~25°C analytical lab water to the two-thirds position of the flask; use clean glass rod to stir till it is fully dissolved; supplement 20°C~25°C analytical lab water to the flask mouth, prevent it from overflowing. Cover the flask mouth with clean glass-slide; the slide shall contact the liquid surface; stand for about 15min; then remove and conduct microscopic examination.

_____ **END** _____

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