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**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC  
OF CHINA**

**中华人民共和国国家标准**

GB 13104—2005

Replace GB 13104-1991, GB 14964-1994

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**Hygienic standard for sugars**

**食糖卫生标准**

**Issued on January 25, 2005**

**Implemented on October 01, 2005**

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**Issued by Ministry of Health of the People's Republic of China**

**Standardization Administration of the People's Republic of China**

## Foreword

**The full text of the standard is mandatory.**

The standard substitutes and abolishes GB 13104-1991 *Hygienic Standard for White Soft Sugar* and GB 14964-1994 *Hygienic Standard of Brown Sugar*.

The standard corresponds to the Codex Alimentarius Commission (CAC) standard-Codex Stan 212-1999 (Rev.1-2001) *Sugar* (Sugars), consistency for the standards and Codex Stan 212 - 1999 (Rev.1-2001) are non-equivalent:

- Added raw sugar in reference to CAC standard;
- Sulfur dioxide (SO<sub>2</sub>) in the raw sugar is consistent with the provisions of CAC standard.

The standard has the major changes as follows in comparison with GB 13104—1991 and GB 14964-1994:

- Modified the standard text format according to GB/T1.1—2000;
- Modified the structure of GB 13104-1991, GB 14964-1994, added the hygiene requirements for pesticide residues, production and processing process, packaging, designation, storage and transport in respect of raw material (sugarcane, beet);
- Added the indicator of molds and yeasts.

The standard is implemented from October 1, 2005 with transitional period of one year. This means sale for the products which comply with the appropriate standard requirements and produced before October 1, 2005 are allowed until September 30, 2006.

The standard is proposed and under the jurisdiction of Ministry of Health of the People's Republic of China.

This standard is drafted by: Center for Disease Control and Prevention of Guangdong Province, the National Sugarcane and Sugar Industry Standardization Center (Testing Center, Guangzhou Sugarcane and Sugar Industry Research Institute), China Sugar Association, Beijing Center for Disease Control and Prevention, Regulations Center of AQSIQ.

Main drafters of this standard: Wang Libin, Liang Dafeng, Lian Xuezhi, Liang Jin, Cui Lu.

The issuances of previous versions of the standard replaced by this standard are as follows:

- GBn 241—1984, GB 13104—1991;
- GBn 244—1984, GB 14964—1994.

# Hygienic standard for sugars

## 1 Scope

The standard specifies the hygienic indicator requirements and testing methods for raw sugar, white granulated sugar, white soft sugar and brown granulated sugar as well as hygiene requirements for packaging, designation, storage, transport.

The standard applies to raw sugar, white granulated sugar, white soft sugar, brown granulated sugar made of sugar cane, beet.

## 2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB 2760      Hygienic standards for uses of food additives

GB 2763      Maximum residue limits for pesticides in food

GB/T 4789.2 Microbiological examination of food hygiene-Detection of aerobic bacterial count

GB/T 4789.3 Microbiological examination of food hygiene-Detection of Coliform bacteria

GB/T 4789.4 Microbiological examination of food hygiene-Examination of salmonella

GB/T 4789.5 Microbiological examination of food hygiene-Examination of shigella

GB/T 4789.10 Microbiological examination of food hygiene-Examination of staphylococcus aureus

GB/T 4789.11 Microbiological examination of food hygiene-Examination of streptococcus hemolyticus

GB/T 4789.15 Microbiological examination of food hygiene-Examination of molds and yeasts

GB/T 5009.55 Method for analysis of hygienic standard of sugars

GB 7718      General standard for the labeling of prepackaged foods

GB/T 9289    Terminology in sugar industry



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