

The People's Republic of China

EDICT OF GOVERNMENT

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GB 2757 (2009) (English): Hygienic standard
for distilled liquor and formulated liquor



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The National Standard of the People's Republic of China

GB 2757—200X
To replace GB 2757—1981

Hygienic standard for distilled spirits and Their integrated alcoholic beverages

(Draft for Approval)

Jointly Issued By

The Ministry of Health of the People's Republic of China

And

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

Date of Issue: 200x

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Foreword

The whole technical contents of this standard is compulsory.

The Hygienic Standard for Distilled Spirits (GB 2757-81).was replaced by this standard.

This standard contains the following modifications on the basis of GB 2757-81:

- Modifying the format of the standard according to GB/T1.1-2000;
- Reclassifying distilled spirits according to their raw materials;
- Adding the contents concerning the integrated alcohol beverage with distilled spirits;
- Modifying the methanol and cyanide indexes;
- Abolishing the restriction on the fuel oil index;
- Abolishing the restriction on the manganese index.

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

This standard is explained by the Ministry of Health of the People's Republic of China.

This standard was drafted by the Institute of Nutrition and Food Safety of China Center for Disease Control and Prevention and China National Research Institute of Food and Fermentation Industries.

The drafters of this standard are Wang Zhutian, Yang Dajin, Kang Yongpu, Guo Xinguang, Zhang Wei, Chang Di, and Zhao Xin.

The historic versions of the standard replaced by this standard were as follows:

- GBn 48—1977、GB 2757-1981。

Hygienic Standard for Distilled Spirits and their integrated alcoholic beverages

1 Scope

This standard specifies the hygienic indexes, food additives, production process, package, label, transportation and storage requirement for distilled spirits and their integrated alcohol beverages.

This standard applies to distilled spirits as well as the integrated alcohol beverages made using distilled spirits as base spirits and adding edible accessory materials thereto, and then through blending, mixing, or re-processing.

2 Cited Normative Documents

The following standards contain provisions, which through reference in this text, constitute provisions of this Standard. For dated references, subsequent amendments (exclude correction) to or revisions of any of these publications shall not apply to this Standard. All parties are subject to agreements based on this Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. For undated references the latest edition of the publication referred to applies.

GB 2760 Hygienic Standard for Use of Food Additives

GB/T 5009.12 Determination of Lead in Foods

GB/T 5009.48 Method for Analysis of Hygienic Standard for Distilled Spirits and integrated alcoholic.

GB 7718 General Standard for the Labeling of Prepackaged Foods

GB 8951 Hygienic Specifications of Liquor Factory

3 Terms and Definitions

The terms and definitions established by GB/T 17204 are applicable to this standard.

3.1 integrated alcoholic beverages from distilled spirits.

The integrated alcoholic beverages that are made with distilled spirits as the base wine and through adding edible accessory materials or additives, and then blending, mixing, or processing, thus changing the original flavor of the base wine.

4 Index Requirements

4.1 Requirement on Raw Materials

Relevant standards and specifications concerning the raw materials shall be satisfied.

4.2 Organoleptic Requirement

Relevant provisions in corresponding product standards concerning organoleptic requirements shall be satisfied.

4.3 Physical and Chemical Requirements

The physical and chemical indexes specified in Table 1 shall be satisfied.

Table 1 Physical and Chemical Indexes

Item	Requirements		
	Cereal Distilled Spirits	Fruit Distilled Spirits	Other Distilled Spirits
Methanol ^{a)} /(g/L) ≤	0.6	2.0 (8.0) ^{b)}	0.6
Cyanides ^{a)} (by HCN) /(mg/L) ≤	8.0		
Lead (by Pb) /mg/L ≤	1.0		
Note: ^{a)} The methanol and cyanide indexes correspond with the alcoholic concentration of 100%vol.			
^{b)} To all Fruit Distilled Spirits, other than those distilled from grapes, the requirements within the parenthesis shall apply.			

4.4 Requirements on integrated alcoholic beverages.

The integrated alcoholic beverages made by using distilled spirits shall meet the hygienic requirements for distilled spirits.

5 Food Additives

5.1 The applied food additives shall comply with the related product standards and relevant specifications.

5.2 The applied food additives shall comply with GB 2760 in terms of their types and dosages.

6 Food Manufacturing Process

The processing and production of liquor shall comply with the provisions of GB 8951.

7 Packaging

The packaging containers and materials shall comply with related hygienic standards and relevant specifications.

8 Labeling

The labeling of unified sale packages shall comply with the provisions of GB 7718.

9 Transportation and Storage

9.1 Transportation

At the time of transportation, the product shall be exposed to sun or rain, or be shipped and transported together with any poisonous, hazardous, and odorous article or any article that affects the quality of the product.

9.2 Storage

The product shall be stored at a dry and well-ventilated place, and shall not be stored together with any poisonous, hazardous, odorous, volatile, or erosive article.

10 Testing Methods

- 10.1 Methanol: To be determined with the methods specified in GB/T 5009.48.
- 10.2 Cyanide: To be determined with the methods specified in GB/T 5009.48.
- 10.3 Lead: To be determined with the methods specified in GB/T 5009.12.