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

GB 1537-2003

Cottonseed oil
(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB/T 1537-2003 "cotton seed oil". Compared with GB/T 1537-2003, the main technical changes of this standard are as follows.

- Revised scope (see Chapter 1, Chapter 1 of the 2003 edition);
- Revised some normative references (see Chapter 2, Chapter 2 of the 2003 edition);
- Revised some terms and definitions (see 3.1, 3.2 and 3.3, 2003 editions 3.1, 3.4 and 3.5);
- Added the term and definition "free gossypol" (see 3.4);
- Removed some terms and definitions (see 2003, 3.2, 3.3, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.21, 3.22);
- Modified the classification (see Chapter 4, Chapter 4 of the 2003 edition);
- Revised the quality requirements (see 5.1, 5.2, 5.1, 5.2 of the 2003 edition);
- Increased sales requirements (see 9.4).

This standard was proposed by the National Grain and Material Reserve Bureau.

This standard is under the jurisdiction of the National Grain and Oil Standardization Technical Committee (SAC/TC270).

This standard was drafted. Wuhan Light Industry University, Jiangnan University, National Food Bureau Standard Quality Center, National Grain Bureau Science Research Institute, Xi'an Institute of Oil Research and Research, Ningbo Food Inspection and Testing Institute, Shandong Bohai Industrial Co., Ltd.

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1 Scope

This standard specifies the terms and definitions, classification, quality requirements, inspection methods and rules, labels and labels, packaging, storage, and transportation of cottonseed oil.

Loss and sales, etc.

This standard applies to finished cottonseed oil and cottonseed crude oil. The quality index of cottonseed crude oil is only applicable to the trade of cottonseed crude oil.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 packaging storage and transportation icon GB 5009.37 Analytical method for hygienic standard of edible vegetable oil GB 5009.148 Determination of free gossypol in plant foods GB 5009.168 Determination of fatty acids in foods GB 5009.227 Determination of peroxide value in foods GB 5009.229 Determination of acid value in foods GB 5009.236 National standard for food safety - Determination of moisture and volatiles of animal and vegetable oils GB/T 5524 animal and vegetable oils GB/T 5525 Vegetable oils transparency, odor, taste identification method GB/T 5526 Determination of the specific gravity of vegetable oils and fats GB/T 5531 grain and oil test plant oil heating test GB/T 5533 Determination of the amount of soap in vegetable oils GB 7718 National Food Safety Standards for Prepackaged Food Labels GB/T 15688 Determination of insoluble impurities in animal and vegetable oils GB/T 17374 edible vegetable oil sales packaging GB/T 20795 Determination of smoke points in vegetable oils GB 28050 Food Safety National Standard Prepackaged Food Nutrition Labelling General GB/T 30354 Edible vegetable oil bulk transport specification

3 Terms and definitions

The following terms and definitions apply to this document.

A grease made from cottonseed.

The oil obtained from cottonseed by pressing or leaching process meets the crude oil quality index and national food safety standard, but not