



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

GB 2716-2018

National food safety standard -- Vegetable oil

Issued on: June 21, 2018

Implemented on: December 21, 2018

**Issued by: National Health Commission and State Administration for
Market Regulation**

Table of Contents

Foreword...	3
1 Scope...	4
2 Terms and Definitions...	4
3 Technical Requirements...	4
4 Others...	7

Foreword

This Standard serves as a replacement of GB 2716-2005 Hygienic Standard for Edible Vegetable Oil, GB 7102.1-2003 Hygienic Standard for Edible Vegetable Oils Used in Frying Food.

In comparison with GB 2716-2005 and GB 7102.1-2003, this Standard has the following main changes.

---The name of this Standard is modified into "National Food Safety Standard - Vegetable Oil";

---The scope is modified;

---The terms and definitions are modified;

---The physical and chemical indexes are modified;

---The requirements of adopting food nutrition enhancers are added;

---The requirements of label identification are added;

---Appendix A is added.

National Food Safety Standard - Vegetable Oil

1 Scope

This Standard is applicable to vegetable crude oil, edible vegetable oil, edible vegetable blending oil, and various types of edible vegetable oil during the food frying process.

This Standard is not applicable to edible grease products.

2.1 Vegetable Crude Oil

Vegetable crude oil refers to not directly edible crude oil, which is produced from the raw material of edible vegetable oil materials for the processing of edible vegetable oil.

2.2 Edible Vegetable Oil

Edible vegetable oil refers to edible grease, which is produced from the raw material of edible vegetable oil materials or vegetable crude oil.

2.3 Edible Vegetable Blending Oil

Edible vegetable blending oil refers to edible grease, which is produced by blending two or more than two types of edible vegetable oil.

3.2 Sensory Requirements

Sensory requirements shall comply with the stipulation in Table 1.

3.3 Physical and Chemical Indexes

Physical and chemical indexes shall comply with the stipulation in Table 2.

3.5 Limit of Pesticide Residue

The limit of pesticide residue shall comply with the stipulation in GB 2763.

4.2 Edible vegetable blending oil products shall be named as "edible vegetable blending oil".

4.4 The label of edible vegetable blending oil can indicate the name and content of

components that are more than 2% fatty acid in product (mass fraction in total fatty acid). The format and requirement shall comply with the operation in Appendix A.

Appendix A

(Informative)

Label Format and Requirement of Edible Vegetable Blending Oil Fatty Acid

Components

A.1 Label Format of Components over 2% Fatty Acid in Edible Vegetable

Blending Oil

A.2 Allowable Error Range of Fatty Acid Components in Edible Vegetable

Blending Oil

.....

chinastandards.org · PREVIEW