



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

GB 2760-2024

**National Food Safety Standard - Food additives - Usage
Standards**

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Foreword

This standard replaces GB 2760-2014 "National food safety standard - Food additive - Standard for use".

Compared with GB 2760-2014, the main changes in this standard are as follows.

- ADD the Announcement No.1 in 2015, Announcement No.8 in 2016, Announcement No.9 in 2016, Announcement No.14 in 2016, Announcement No.1 in 2017, Announcement No.3 in 2017, Announcement No.8, 2017, Announcement No.10 in 2017, Announcement No.13 in 2017, Announcement No.2 in 2018, Announcement No.8 in 2018, Announcement No.2 in 2019, Announcement No.4 in 2019, Announcement No.6 in 2019, Announcement No.4 in 2020,

Announcement No.6 in 2020, Announcement No.8 in 2020, Announcement No.9 in 2020, Announcement No.2 in 2021, Announcement No.5 in 2021, Announcement No.6 in 2021, Announcement No.9 in 2021, Announcement No.1 in 2022, Announcement No.2 in 2022, Announcement No.5 in 2022, Announcement No.1 in 2023, Announcement No.3 in 2023, Announcement No.5 in 2023 of National Health Commission (formerly National Health and Family Planning Commission) on the food additives.

- MODIFY the relevant content of the text.

a) MODIFY the definition of food additives in 2.1, adding the nutritional supplements;

b) MERGE the 2.5 "International Numbering System (INS)" and 2.6 "Chinese Numbering System (CNS)" in the original standard, into 2.5 "Food additive code", modifying its definition and description;

c) DELETE that "If a food additive is allowed to be applied to a certain food category, it is allowed to be applied to all categories of food under that category, unless otherwise specified" in Chapter 4 "Food classification system" in the original standard, reflecting it in A.3 in Appendix A;

d) ADD Chapter 8 "Functional categories of food additives" and Chapter 9 "Index of food additive use provisions in Appendix A".

- MODIFY the requirements on the use of food additives in Appendix A.

a) MODIFY the English names, INS numbers, CNS numbers of some food additives;

b) MODIFY the query method for food additive use requirements in Appendix A, reflecting the contents of Table A.3 in Tables A.1 and A.2, merging the original Table A.2 into Table A.1;

c) DELETE the defoaming agent function in Appendix A;

d) MODIFY the requirements on the use of some food additives.

- MODIFY the requirements on the use of food spices and essences in Appendix B.

- a) MODIFY some descriptions in the principles for the use of food spices and essences;
- b) MODIFY the requirements, Chinese names, English names and numbers of some food spices.
- MODIFY the requirements on the use of processing aids for the food industry in Appendix C (hereinafter referred to as "processing aids").
- a) MOVE hydrogen peroxide from Table C.1 into Table C.2, specifying its use function and scope;
- b) MODIFY the names and descriptions of use scope of some processing aids.
- MODIFY the functional categories of food additives in Appendix D.
- a) ADD the number and definition of nutritional supplements;
- b) MODIFY the definition of food spices.
- MODIFY Appendix E Food classification system.
- a) MODIFY the food category names of 05.01.03, 12.03, 12.03.02, 12.04.02, 12.05, 12.10.03.01, etc., adjusting the requirements on use of food additives according to the adjusted food categories.
- MODIFY Appendix F "Index of food additive use requirements in Appendix A".
- a) ADD INS number of food additives.

National food safety standard - Food additive - Standard for use

1 Scope

This standard stipulates the principles for the use of food additives, the types of food additives allowed to be used, the scope of use and the maximum usage amount or residue amount.

2.1 Food additives

Synthetic or natural substances added to food, in order to improve the quality, color, aroma, taste of food, as well as for the needs of antiseptics, preservation, processing technology. Flavors for food, base substances in gum-based candies, processing aids

for the food industry, nutritional supplements are also included.

2.2 Maximum usage

The maximum addition amount allowed when using food additives.

2.3 Maximum residue level

The allowable residue level of a food additive or its decomposition products in the final food.

2.4 Processing aids for food industry

The various substances that ensure the smooth progress of food processing have nothing to do with the food itself, such as filtration aid, clarification, adsorption, demoulding, decolorization, peeling, extraction solvent, nutrients for fermentation, etc.

2.5 Food additive code

Code used to replace complex chemical structure name expressions, including the International Numbering System (INS) for food additives and the Chinese Numbering System (CNS).

3.1 The use of food additives shall meet the following basic requirements.

- a) It shall not cause any health hazard to the human body;
- b) It shall not cover the food spoilage;
- c) Food additives shall not be used to cover up quality defects in the food itself or in the processing process or for the purpose of adulteration, adulteration, or counterfeiting;
- d) The nutritional value of the food itself shall not be reduced;
- e) Reduce the amount used in food as much as possible while achieving the desired effect.

3.2 Food additives may be used under the following circumstances.

- a) Maintain or improve the nutritional value of the food itself;
- b) As a necessary ingredient or component of certain special dietary foods;