



GB 2762-2022

National Food Safety Standard Limits of Contaminants in Foods

食品安全国家标准 食品中污染物限量

National Health Commission of the People's
Republic of China
State Administration for Market Regulation

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Foreword

This standard replaces GB 2762-2017 “National food safety standard Limits of contaminants in foods” and No. 1 Amendment sheet.

The following deviations have been made with respect to GB 2762-2017:

- modified the terms and definitions;
- modified the application principles;
- modified the requirements for limit of lead in some foods;
- modified the requirements for limit of cadmium in some foods;
- modified the requirements for limit of arsenic in some foods;
- modified the requirements for limit of mercury in some foods;
- modified the annotation word and its positions in Table 5;
- modified the requirements for limit of benzo [a] pyrene in grains and products derived thereof;
- modified the requirements for limit of polychlorinated biphenyl in foods;
- modified the test methods referenced in the limit of contaminants in packaged drinking water;
- added the conversion ratios of liquid formula for infants and young children;
- modified the Annex A.

National Food Safety Standard

Limits of contaminants in foods

1 Scope

This standard specifies the limits of lead, cadmium, mercury, arsenic, tin, nickel, chromium, nitrite, nitrate, benzo [a] pyrene, *N*-dimethyl nitrosamine, polychlorinated biphenyl and 3-chloro-1,2 propanediol in foods.

2 Terms and Definitions

2.1 Contaminants

Any unintentionally added chemical hazardous substance that is generated from production (including crop cultivation, animal feeding and veterinary medicines), processing, packaging, storage, transportation and sales to consumption of the food, or introduced by environmental pollution.

Contaminants mentioned in this standard refer to the contaminants other than pesticide residue, veterinary drug residue, biotoxin and radioactive substances.

2.2 Edible parts

Edible parts that are obtained after the inedible parts of food raw materials are removed by mechanical means (e.g. grain milling, fruit peeling, nut shelling, meat and fish bone removal, shellfish shelling and so on).

2.3 Limit

Maximum allowable levels of contaminants in edible parts of the food raw materials and/or finished food products.

3 Application Principles

3.1 Regardless of whether the limits of contaminants are established, the food producers and processors shall adopt control measures so that the content of contaminants in food reaches the lowest level.



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