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Report Highlights:

On September 25, 2025, China's NHC and SAMR jointly released the revised National Food Safety Standard on Maximum Levels of Contaminants in Foods (GB 2762-2025). This updated standard applies to the limits of contaminants in categories of foods generated during farming, production, packaging, storage, transportation, distribution, and consumption, or from environmental pollutions. The contaminants covered in this standard exclude pesticide residues, veterinary drug residues, biotoxins, and radioactive materials. The final standard will enter into force on September 2, 2026. This report provides an unofficial translation of the final standard. Stakeholders should conduct their own review of the regulations to assess any market or regulatory effect on their business.

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Report Summary:

On September 25, 2025, China's National Health Commission (NHC) and the State Administration for Market Regulation (SAMR) jointly released the National Food Safety Standard on Maximum Limits of Contaminants in Foods (GB 2762-2025).

This standard applies to the limits of contaminants in categories of foods generated during farming, production, packaging, storage, transportation, distribution, and consumption, or from environmental pollutions. The contaminants covered in this standard exclude pesticide residues, veterinary drug residues, biotoxins, and radioactive materials. The final standard will enter into force on September 2, 2026.

It will replace the previous standard GB 2762-2022 (please see FAS GAIN Report <u>CH2023-0040</u> for more information), which has been implemented since June 2023. Compared with GB 2762-2022, the revised standard made the following revisions:

- Limit of nitrite for packaged drinking water (excluding natural mineral water) changed from 0.005 mg/L to 0.1 mg/L;
- Nitrite for edible bird's nest product is newly added with limit of 30 mg/kg;
- A separate limit of N-Nitrosodimethylamine for cooked dried meat products is deleted in Table 10 as it has been integrated into the category for meat products;
- Cooked dried meat products are added into meat and meat products category, and edible bird's nest products are added under other category Under Appendix A Food Categories.

In addition to the above revisions, in the 2022 version, dried meat products are covered under dehydration conversion rule as described under 3.5 for the application principles of the standard. Since the 2025 revision redefines how dried meat products are handled, dried meat products are no longer subject to dehydration-rate conversion and are considered under the general meat products categories as listed in Appendix A of food categories. Dried meat products, now classified under the meat food category, are subject to revised limits for lead, cadmium, arsenic, and chromium.

China notified the WTO of the revised standard on March 7, 2023, and October 18, 2024. Please refer to FAS GAIN Report <u>CH2023-0043</u> and <u>CH2024-0146</u> for detailed information about the previous notifications.

This report provides an unofficial translation of the final standard. Stakeholders should conduct their own review of the regulations to assess any market or regulatory effect on their business.

BEGIN UNOFFICIAL TRANSLATION

National Food Safety Standard Maximum Levels of Contaminants in Foods

Foreword

This standard replaces GB 2762-2022, National Food Safety Standard for Maximum Levels of Contaminants in Foods and its first amendment.

This standard modifies GB 2762-2022 in the following aspects:

- The application principles have been revised;
- The limit requirements for lead in dried meat products have been revised;
- The limit requirements for cadmium in dried meat products have been revised;
- The limit requirements for arsenic in dried meat products have been revised;
- The limit requirements for chromium in dried meat products have been revised;
- The limit requirements for nitrite in packaged drinking water (excluding natural mineral water) have been revised;
- The limit requirements for nitrite in edible bird's nest have been added;
- The expression of indicators in Table 10 has been revised;
- Appendix A has been revised.

National Food Safety Standard for Maximum Levels of Contaminants in Foods

1. Scope

This standard sets limits for lead, cadmium, mercury, arsenic, tin, nickel, chromium, nitrite, nitrate, benzo[a]pyrene, *N*-nitrosodimethylamine, polychlorinated biphenyl, 3-chloro-1, 2-propanediol in foods.

2. Terminologies and definitions

2.1 Contaminants

Hazardous chemical substances, not intentionally added to foods, but brought into such foods in production (crop growing, animal husbandry, and veterinary medicine), processing, packaging, storage, transportation, distribution, and consumption, or as a result of environmental contamination.

Contaminants in this standard refer to contaminants other than pesticides resudues, veterinary drugs residues, biotoxins, and radioactive substances.

2.2 Edible part

The part of food material for edible use, which is the remaining part after mechanical processing that removes the non-edible part (such as grain husk, fruit peeling, nut shell, bones in meat/fish, shell of shellfish).

2.3 Limit

The maximum content of contaminants in food materials and/or the edible part of the finished food products.

3. Principles of Application

- 3.1 Regardless of existence of contaminants limits, the food producers and processors should take control measures to keep contaminants in foods to a minimum level.
- 3.2 This standard lists the contaminants that may pose high risks to public health; the foods with contaminant limits are foods that pose a risk of higher impact on consumers' dietary exposure.
- 3.3 Explanation of Food Categories (Appendix A) is for defining the scope of application of the contaminant limits and is only applicable to this standard. When a contaminant limit applies to a certain food category, all types of foods under the food category are subject to the limit unless otherwise specified.
- 3.4 Levels of contaminants in foods are calculated based on the edible parts of the food unless otherwise specified.
- 3.5 For dried seafood and dried edible mushrooms, when limits are set on fresh foods and their related products, the contaminant limits for dried products are calculated with the dehydration ratio or the concentration ratio of the corresponding fresh foods. If the contaminant content of the dried product is less than the limit requirements of the contaminants in its fresh material, it is determined that it complies with the limit requirements. The dehydration ratio or the concentration ratio may be determined by analysis of the food, by the information provided by the producer, or by other available data, unless otherwise specified.

4. Specifications

4.1 Lead

4.1.1 Please refer to Table 1 for lead limits in foods.

Table 1: Lead Limits in Foods

Table 1. Lead Limits in Foods	Limit (Pb)
Food Category (Name)	mg/kg
Grains and grain products ^a (excluding cereal, gluten, assorted cereal porridge, wheat and rice products with fillings)	0.2
Cereal, gluten, cereal porridge, wheat and rice products with fillings	0.5
Vegetable and vegetable products	
Fresh vegetables (excluding brassica vegetables, leafy vegetables, leguminous vegetables, ginger, tubers vegetables)	0.1
Leafy vegetables	0.3
Brassica vegetables, leguminous vegetables, ginger, tubers	0.2
Vegetable products (excluding pickled vegetables, dried vegetables)	0.3
Pickled vegetables	0.5
Dried vegetables	0.8
Fruit and its products	
Fresh fruit (excluding cranberries and gooseberries)	0.1
Cranberries, gooseberries	0.2
Fruit products (excluding jam/fruit puree, candied fruit, dried fruit)	0.2
Fruit jam (puree)	0.4
Candied fruit	0.8
Dried fruit	0.5
Edible fungi and products (Button mushroom, oyster mushroom, shiitake mushroom, honey mushroom, king bolete, matsutake mushroom, truffle, green-head mushroom, termite mushroom, chanterelle mushroom, lactarius, wood ear, silver mushroom, and the products of the above-	0.5
mentioned editable fungi) Button mushroom, oyster mushroom, shiitake mushroom, honey mushroom and their products	0.3
King bolete, matsutake mushroom, truffle, green-head mushroom, termite mushroom, chanterelle mushroom, lactarius and their products	1.0
Wood ear and its products, silver mushroom and its products	1.0 (calculated in dry weight)
Beans and products	
Beans	0.2
Bean products (excluding soy milk)	0.3
Soy milk	0.05
Algae and products	
Fresh algae (excluding spirulina)	0.5
Spirulina	2.0 (calculated in dry
Algon moducts (evoluding enimaling and dustri)	weight)
Algae products (excluding spirulina products)	1.0
Spirulina products	2.0 (calculated in dry weight)
Nuts and seeds (excluding green coffee beans and roasted coffee beans)	0.2

Green coffee beans and roasted coffee beans Meat and meat products Meats (excluding viscera of livestock and poultry) Viscera of livestock and poultry O.5 Wat products (excluding viscera of livestock and poultry) O.5 Aquatic animals and products Fresh and frozen aquatic animals (excluding fish, crustaceans, bivalve shellfish) Fish, crustaceans Bivalve shellfish Aquatic products (excluding fish products and jellyfish products) Fish products I.0 (viscera removed) Spish products I.0 (viscera removed) I.0 (visc	Food Category (Nome)	Limit (Pb)
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Sugar and starch sugar Starch and starch products Edible starch Starch products Edible starch Starch products Baked foods Beverages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice O.05 O.05 O.01 mg/L O.03 O.03 O.05 O.05 O.05 O.06 O.07 O.07 O.09 O.09 O.09 O.09 O.09		
Starch and starch products Edible starch Starch products Baked foods Severages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.02 0.03 0.01 mg/L 0.05 0.03 0.03	Peppercorn, cassia bark (cinnamon), mixed spices	3.0
Edible starch Starch products Baked foods O.5 Beverages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice O.2 O.5 D.5 D.6 D.7 D.8 D.9 D.9 D.9 D.9 D.9 D.9 D.9		0.5
Starch products Baked foods O.5 Beverages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice O.5 O.01 mg/L O.03 O.03 O.03	•	
Baked foods Beverages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.01 mg/L 0.05 0.03 0.03 0.03 0.05 0.05 0.05 0.05		
Beverages (excluding packaged drinking water, milk containing drink, fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice O.01 mg/L 0.05 0.03 0.03 0.03	•	
fruit and vegetable juice and its beverages, solid drink) Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.01 mg/L 0.03 0.03 0.03		
Packaged drinking water Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.01 mg/L 0.05 0.03		0.3
Milk-containing drink Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.05 0.05 0.05 0.05		0.01 /7
Fruit and vegetable juice and beverages (excluding fruit and vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.03 0.05		_
vegetable juice with berries or small pieces of fruit and its beverages, concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.04		
concentrated fruit and vegetable juice/pulp) Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.05		0.03
Fruit and vegetable juice with berries or small pieces of fruit and beverages (excluding grape juice) Grape juice 0.05 0.04		
beverages (excluding grape juice) Grape juice 0.04		0.05
Grape juice 0.04	<u> </u>	0.03
		0.04
	± ¥	

	Limit (Pb)
Food Category (Name)	mg/kg
Solid drink	1.0
Alcoholic beverages (excluding Chinese baijiu, Chinese rice wine)	0.2
Chinese baijiu, Chinese rice wine	0.5
Cocoa products, chocolate and chocolate products and candies	0.5
Frozen beverages	0.3
Foods for special dietary uses	
Formula food for infants and young children ^c	0.08 (powdered
, c	product basis)
Supplementary foods for infants and young children	0.2
Formulas for special medical purposes (excluding varieties related to	
formula foods for special medical purposes intended for infants)	
Products for children over 10 years old	0.5 (solid product
	basis)
Products for children between 1 to 10 years old	0.15 (solid product
	basis)
Complementary food supplement	0.5
Sports nutrition foods	
Solid, semi-solid, or powder	0.5
Liquid	0.05
Nutrient supplementary foods for pregnant and lactating women	0.5
Others	
Jelly	0.4
Puffed foods	0.5
Tea	5.0
Dried chrysanthemum	5.0
Tea of broadleaf holly leaf	2.0
Honey	0.5
Pollen (excluding rapeseed pollen and pine pollen)	0.5
Rapeseed pollen	1.0
Pine pollen	1.5

^a Paddy rice in the brown rice basis.

4.1.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538 and other foods using methods provided in GB 5009.12.

4.2 Cadmium

4.2.1 Please refer to Table 2 for Cadmium limits in foods.

^b Fresh spices (such as ginger, green onion, garlic, etc.) follow the corresponding fresh vegetables (or fresh fruit).

^c Limit values for liquid formula food for infants and young children are converted with a ratio of 8:1.

Table 2: Cadmium Limits in Foods

Table 2: Caumium Limits in Foods	Limit (in Cd basis)
Food Category (Name)	mg/kg
Grains and grain products	mg/kg
Grains and grain products Grains (excluding paddy rice ^a)	0.1
Milled grain products [excluding brown rice, rice (powder)]	0.1
Paddy rice ^a , brown rice, rice (powder)	0.2
	0.2
Vegetable and vegetable products Eroch vegetables (evoluting leafy vegetables leguminous)	
Fresh vegetables (excluding leafy vegetables, leguminous	0.05
vegetables, root and tuber vegetables, stem vegetables, and citron	0.03
daylily)	0.2
Leafy vegetables	0.2
Leguminous vegetables, root and tuber vegetables, stem	0.1
vegetables (excluding celery)	0.2
Celery, citron daylily	0.2
Fruit and its products Fresh fruits	0.05
Edible fungi and its products	
Fresh edible fungi (excluding shiitake mushroom, morel, shingled	
hedgehog mushroom, green-head mushroom, chanterelle mushroom,	
honey mushroom, matsutake mushroom, king bolete, termite mushroom,	0.2
lactarius, truffle, himematsutake, wood ear, silver mushroom, and the	
products of the above-mentioned mushrooms)	
Shiitake mushroom and its products	0.5
Morel, shingled hedgehog mushroom, green-head mushroom,	0.5
chanterelle mushroom, honey mushroom and its products	0.6
Matsutake mushroom, king bolete, termite mushroom,	
lactarius and its products	1.0
Truffle, himematsutake and its products	2.0
Wood ear and its products, silver mushroom and its products	0.5 (in dried basis)
Beans and bean products	0.5 (iii dired basis)
Beans	0.2
Nuts and seeds	0.2
Peanut	0.5
Meat and meat products (excluding viscera of livestock and poultry and	
its products)	0.1
Liver of livestock and poultry	0.5
Kidney of livestock and poultry	1.0
Aquatic animal and its products	
Fresh, frozen aquatic animal	
Fish	0.1
Crustaceans (excluding sea crab and mantis shrimp)	0.5
Sea crab and mantis shrimp	3.0
Bivalves, gastropods, cephalopods, echinoderms	2.0 (viscera removed)
Aquatic products	

Food Category (Name)	Limit (in Cd basis) mg/kg
Canned fish	0.2
Other fish products	0.1
Eggs and egg products	0.05
Condiments	
Salt	0.5
Fish condiment	0.1
Beverages	
Packaged drinking water (excluding drinking natural mineral water)	0.005 mg/L
Mineral water	0.003 mg/L
Foods for special dietary uses	
Cereal-based complementary foods for infants and young children	0.06
^a Paddy rice in the brown rice basis.	

4.2.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538, and other foods using methods provided in GB 5009.15 for testing.

4.3 Mercury

4.3.1 Please refer to Table 3 for mercury limits in foods.

Table 3: Mercury Limits in Foods

Food Category (Name)	Limit (in Hg basis) mg/kg	
	Total	Methyl mercury
	mercury	a
Aquatic animals and products (excluding carnivorous fish and		0.5
its products)		0.5
Carnivorous fish and its products (excluding tuna,		1.0
alfonsino, marlin, and shark and their products)		1.0
Tuna and its products		1.2
Alfonsino and its products		1.5
Marlin and its products		1.7
Shark and its products		1.6
Grains and products		
Paddy rice ^b , brown rice, rice (powder), corn, corn flour,	0.02	
corn dreg (grit), wheat, wheat flour	0.02	
Vegetables and products		
Fresh vegetables	0.01	
Edible fungi and its products (excluding wood ear and its		0.1
products, silver mushroom and its products)		0.1
Wood ear and its products, silver mushroom and its products	_	0.1 (dried basis)

Food Category (Name)	Limit (in Hg basis) mg/kg	
	Total	Methyl mercury
	mercury	a
Meat and meat products		
Meat	0.05	
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.01	_
Egg and egg products		
Fresh egg	0.05	
Condiment		
Salt	0.1	
Beverages		
Drinking natural mineral water	0.001 mg/L	_
Foods intended for special dietary uses		
Canned complementary foods for infants and young	0.02	
children	0.02	
Domontos " " magaza no nelevient limit ne guinemente		

Remarks: "—" means no relevant limit requirements.

4.3.2 Testing methods: packaged natural mineral drinking water is tested using the methods provided in GB 8538, and other foods tested using methods provided in GB 5009.17.

4.4 Arsenic

4.4.1 Please refer to Table 4 for arsenic limits in foods.

Table 4: Arsenic Limits in Foods

	Limit (in as basis) mg/kg	
Food Category (Name)	Total Arsenic	Inorganic Arsenic ^a
Grains and grain products		
Grains (excluding paddy rice ^b)	0.5	
Paddy rice b		0.35
Milled grain products [excluding brown rice and rice (powder)]	0.5	
Brown rice		0.35
Rice (powder)		0.2
Aquatic animals and products (excluding fish and fish products)	_	0.5

^a For products with methyl mercury limits, total mercury could be tested first; if the total mercury level is lower than the limit of methyl mercury, it is not necessary to test the methyl mercury; otherwise, the methyl mercury shall be tested.

^b Paddy rice in the brown rice basis.

Food Catagory (Nome)	Limit (in as basis) mg/kg	
Food Category (Name)	Total Arsenic	Inorganic Arsenic ^a
Fish and fish products		0.1
Vegetable and products Fresh vegetables	0.5	_
Edible fungi and products (excluding matsutake mushroom and products, wood ear and products, silver mushroom and products)	_	0.5
Matsutake mushroom and its products		0.8
Wood ear and its products, silver mushroom and its products	_	0.5 (in dried basis)
Meat and meat products	0.5	_
Milk and milk products		
Raw milk, pasteurized milk, sterilized milk, modified milk, fermented milk	0.1	_
Milk powder and modified milk powder	0.5	
Fat and its products (excluding fish oil and its products, krill oil and its products)	0.1	_
Fish oil and its products, krill oil and its products		0.1
Condiment (excluding aquatic dressing, blended condiment and spices)	0.5	_
Aquatic dressing (excluding fish condiment)	_	0.5
Fish condiment		0.1
Mixed condiment		0.1
Sugar and starch sugar	0.5	
Beverages Packaged drinking water	0.01 mg/L	
Cocoa product, chocolate and chocolate products and candies Cocoa products, chocolate and chocolate products	0.5	
Foods intended for special dietary uses		
Complementary foods for infants and young children		
Cereal-based complementary foods for infants and young children (excluding products that add algae)	_	0.2
Products that add algae		0.3
Canned complementary foods for infants and young children (excluding products that are produced from	_	0.1
aquatic products and animal liver) Products that are produced from aquatic products and animal liver	_	0.3
Complementary food supplement Sports nutritional food	0.5	_

Food Category (Name)	Limit (in as basis) mg/kg	
		Total Alsellic
Solid, semi-solid, or powder	0.5	
Liquid	0.2	
Nutrient supplementary food for pregnant and lactating	0.5	_
women	J.5	

Remarks: "—" means no relevant limit requirements.

4.4.2 Testing methods: packaged drinking water is tested using the methods provided in GB 8538, and other foods use methods provided in GB 5009.11 for testing.

4.5 Tin

4.5.1 Please refer to Table 5 for tin limits in foods.

Table 5: Tin Limits in Foods

Food Category (Name) ^a	Limit (in Sn basis) mg/kg	
Foods (excluding beverages, formula for infants and young		
children, complementary foods for infants and young	250	
children)		
Beverages	150	
Formula for infants and young children,	50	
complementary foods for infants and young children	50	
^a Only apply to foods packaged in containers of tinned plate sheet.		

4.5.2 Testing methods: use methods provided in GB 5009.16 for testing.

4.6 Nickel

4.6.1 Please refer to Table 6 for nickel limits in foods.

Table 6: Nickel Limits in Foods

Food Category (Name)	Limit (in Ni basis) mg/kg
Fat and its products	
Hydrogenated vegetable oil, products partly produced	
of hydrogenated vegetable oil and (or) containing	1.0
hydrogenated vegetable oil.	

^a For products that should have inorganic arsenic limit, total arsenic should be tested first; when the total arsenic level is lower or equals to the inorganic arsenic limit, it is not necessary to test the inorganic arsenic; otherwise, the inorganic arsenic shall be tested.

^b Paddy rice is at the brown rice basis.

4.6.2 Testing methods: using methods provided in GB 5009.138.

4.7 Chromium

4.7.1 Please refer to Table 7 for chromium limits in foods.

Table 7: Chromium Limits in Foods

Food Category (Name)	Limit (in Cr basis) mg/kg
Grains and grain products	
Grains ^a	1.0
Milled grain products	1.0
Vegetable and vegetable products	
Fresh vegetables	0.5
Beans and bean products	
Beans	1.0
Meat and meat products	1.0
Aquatic animal and its products	2.0
Milk and milk products	
Raw milk, pasteurized milk, sterilized milk, modified milk,	0.3
fermented milk	2.0
Milk powder and modified milk powder	2.0
^a Paddy rice in the brown rice basis.	

4.7.2 Testing methods: using methods provided in GB 5009.123.

4.8 Nitrite, Nitrate

4.8.1 Please refer to Table 8 for Nitrite and Nitrate limits in foods.

Table 8: Nitrite and Nitrate Limits in Foods

	Limits	
Food Category (Name)	mg/kg	
rood Category (Name)	Nitrite	Nitrate
	(NaNO ₂ basis)	(NaNO ₃ basis)
Vegetable and vegetable products		
Pickled vegetables	20	
Milk and milk products		
Raw milk	0.4	
Milk powder and modified milk powder	2.0	
Beverages		
Packaged drinking water (excluding drinking	$0.1 \text{ mg/L (NO}_2^{-1}$	_
natural mineral water)	basis)	
Drinking natural mineral water	$0.1 \text{ mg/L (NO}_2^{-1}$	45 mg/L (NO ₃

	Limits	
Food Category (Name)	mg/kg	
1 Tood Category (Name)	Nitrite	Nitrate
	(NaNO ₂ basis)	(NaNO ₃ basis)
	basis)	basis)
Foods intended for special dietary uses		
Formula for infants and young children ^a		
Formula foods for infants, older infants,	2.0 b (solid product	100° (solid
and young children	basis)	product basis)
Formulas for special medical purposes	2.0 (solid product	100 (solid product
intended for infants	basis)	basis)
Complementary foods for infants and young		
children		
Cereal-based complementary foods for	2.0 ^d	100 °
infants and young children	2.0	100
Canned complementary foods for infants and young children	4.0 ^d	200 °
Formulas for special medical purposes	2.0 ° (solid product	100° (solid
(excluding varieties related to formulas for	basis)	product basis)
special medical purposes intended for infants)	ŕ	product basis)
Complementary food supplement	2.0 b	100 °
Nutrient supplementary food for pregnant and	2.0 ^d	100 °
lactating women	2.0	100
Other	30	
Edible birds' nests	30	

Remark: "—" means no relevant limit requirements.

4.8.2 Testing methods: beverages are tested using methods provided in GB 8538; other foods are tested using methods provided in GB 5009.33.

4.9 Benzo[a]pyrene

4.9.1 Please refer to Table 9 for Benzo[a]pyrene limits in foods.

Table 9: Benzo[a]pyrene Limits in Foods

Food Category (Name)	Limit μg/kg
Grains and grain products	
Paddy rice ^a , brown rice, rice, wheat, wheat flour,	2.0
Paddy rice ", brown rice, rice, wheat, wheat flour, corn, corn flour, corn dreg (grit)	2.0

^a Limit requirements for liquid formula foods for infants and young children are converted using a ratio of 8:1.

^b Only apply to milk-based products.

^c Not applicable to products that have vegetables and fruits added.

^d Not applicable to products that have beans added.

^e Only applicable to milk-based products (do not contain bean substances).

Meat and meat products	
Smoked, roasted, grilled meat	5.0
Aquatic animal and its products	
Smoked, roasted aquatic products	5.0
Milk and milk products	
Light cream, cream, anhydrous cream	10
Fat and its products	10
^a Paddy rice in the brown rice basis.	

4.9.2 Testing methods: using methods provided in GB 5009.27.

4.10 N-Nitrosodimethylamine

4.10.1 Please refer to Table 10 for N-Nitrosodimethylamine limits in foods.

Table 10: N-Nitrosodimethylamine Limits in Foods

tuble 10.11 1 till obouimeling turmine Elimits in 1 oods	
Food Category (Name)	Limit μg/kg
Meat and meat products	
Meat products (excluding canned meat)	3.0
Aquatic animal and its products	
Aquatic products (excluding canned aquatic products)	4.0
Dried aquatic products	4.0

4.10.2 Testing methods: using methods provided in GB 5009.26.

4.11 Polychlorinated biphenyl

4.11.1 Please refer to Table 11 for polychlorinated biphenyl limits in foods.

Table 11: Polychlorinated biphenyl Limits in Foods

Table 11. I discinormated diplicity Limits in Foods		
Food Category (Name)	Limit ^a μg/kg	
Aquatic animal and its products	20	
Oil and its products		
Aquatic animal oil	200	
^a Polychlorinated biphenyl is calculated by total of PCB28, PCB52, PCB101, PCB118,		
PCR138 PCR153 and PCR180		

4.11.2 Testing methods: using methods provided in GB 5009.190.

4.12 3-chloro-1, 2-propanediol

4.12.1 Please refer to Table 12 for 3-chloro-1, 2-propanediol limits in foods.

Table 12: 3-chloro-1, 2-propanediol Limits in Foods

Tusic 1200 cmoro 1,2 propunction	
Food Category (Name) ^a	Limit
	mg/kg
Condiment	0.4
Solid condiment	1.0
^a Only limited to products that with added acid-hydrolyzed vegetable protein.	

4.12.2 Testing methods: using methods provided in GB 5009.191.

Appendix A: Explanation of the Food Categories

A.1 Please refer to Table A.1 for explanation of the food categories.

Table A.1: Explanation of the Food Categories

	Table A.1: Explanation of the rood Categories
	Fresh fruit (unprocessed fruit, surface-treated, peeled or pre-cut, frozen fruit)
<u> </u>	Berries and other small fruits (for example cranberry and gooseberry)
	Other fresh fruit (including sugar cane)
Ξ.	Fruit products
t a	Canned fruit
nd	Dried fruit
its	Fruit processed with vinegar, oil, or salt
id s	Fruit jam (paste)
rod	Candied and preserved fruits (including hawthorn sheets)
Fruit and its products	Fermented fruit products
ts	Cooked or fried fruits
	Fruit dessert
	Other fruit products
	Fresh vegetables (unprocessed, surface-treated, peeled/sliced or stripped, frozen
≘ . ₹	vegetables)
ege	Brassica vegetables
tal lud	Leafy vegetables (including leaf brassica vegetables)
ble ling	Leguminous vegetables
Vegetable and vegetable proc (including tubers vegetables, exclusive of edible fungi)	Root and tuber vegetables (such as potatoes, carrots, radish, ginger, etc.)
e o	Stem vegetables
veg rs	Other fresh vegetables (including melons, bulb vegetables, aquatic vegetables,
etz ve, dib	sprouting vegetables, and perennial vegetables, such as bamboo shoots)
ıblı get	Vegetable products
e p ab	Canned vegetable
ro les	Dried vegetable
egetable and vegetable products including tubers vegetables, but exclusive of edible fungi)	Pickled vegetables
cts	Vegetable puree
	Boiled or fried vegetable
	1

I	
Edible fungi and its products	Other vegetable products Fresh edible fungi (unprocessed, surface-treated, sliced or stripped, frozen edible fungi) Button mushroom Agaricus bisporus (J.E. Lange) Imbach Oyster mushroom Pleurotus ostreatus (Jacq.) P. Kumm Shiitake mushroom Lentinula edodes (Berk.) Pegler Honey mushroom Armillaria mellea (Vahl.) P. Kumm King bolete Boletus bainiugan Dentinger, Lanmaoa asiatica G. Wu & Zhu L. Yang, Sutorius brunneissimus (W.F. Chiu) G. Wu & Zhu L. Yang, Rugiboletus extremiorientalis (Lj. N. Vassiljeva) G. Wu & Zhu L. Yang Matsutake mushroom Tricholoma matsutake (S. Ito & S. Imai) Singer Truffle Tuber spp. Green-head mushroom Russula virescens (Schaeff.) Fr. Termite mushroom Termitomyces spp. Chanterelle mushroom Cantharellus spp. Lactarius mushroom Lactarius volemus (Fr.) Morel Morchella importuna M. Kuo, ODonnell & T.J. Volk Shingled hedgehog mushroom Sarcodon imbricatus (L.) P. Karst. Himematsutake Agaricus blazei Murrill Ear wood Auricularia cornea Ehrenb, Auricularia heimuer F. Wu, B. K. Cui & Y. C. Dai Silver mushroom Tremella fuciformis Berk. Other fresh edible fungi Edible fungi products Canned edible fungi Pickled edible fungi (such as edible fungi picked by soy paste, salt, sugar/vinegar) Boiled or fried edible fungi Other edible fungi products
Grains and grain products (excluding baked products)	Grains Paddy rice Corn Wheat Barley (including highland barley) Other grains (such as millet, sorghum, rye, oat, buckwheat, etc.) Milled grain products Brown rice (including colored rice) Rice (powder) Wheat flour (including edible wheat bran) Corn flour, corn dreg (grit) Cereal Other milled grains products (such as millet, sorghum, barley, broomcorn millet, etc.) Grains products Rice products (such as rice powder and rice noodle, etc.) Wheat flour products

I	Each most of and most discount similar and dusts (such as needless duranting
	Fresh pastas and noodles and similar products (such as noodles, dumpling
	wraps, wontons wrap, shuo mai wrap, etc.)
	Dried pastas and noodles and similar products
	Fermented wheat flour products Patters (such as breading or betters for fish or poultry) frying payader
	Batters (such as breading or batters for fish or poultry), frying powder
	Gluten Other wheat flows and ducto
	Other wheat flour products
	Corn products (such as corn noodle and corn flake, etc)
	Other grain products (such as wheat and rice products with fillings, assorted
	cereal porridge, etc.)
	Beans (dried beans, powdered dried beans)
Ве	Bean products
ean P	Non-fermented bean products (such as soy milk, bean curd, dried bean curd,
roor	bean curd stick, cooked bean products, puffed soybean protein foods, soybean
Beans and bean products	vegetarian meat, etc.)
cts	Fermented bean products (such as fermented bean curd, natto, fermented
ear	soybeans and products)
–	Canned beans
	Other bean products (including bean paste filling)
	Fresh algae (unprocessed, surface-treated, sliced or stripped, frozen algae)
>	Spirulina
lg <i>a</i> I	Other fresh algae
ne a	Algae products
du	Canned algae
Algae and algae products	Dried algae
92	Salted algae
e	Boiled or fried algae
	Other algae products
	Uncooked and dried nuts and seeds (excluding grain seed, bean, including coffee
Z	bean and cocoa bean)
Nuts a	Nuts and seeds products
d	Cooked nuts and seeds (with shell, without shell and coated)
nd seeds	Canned nuts and seeds
ds	Nut or seed paste (such as peanut butter, etc.)
	Other nuts and seeds products (pickled nut kernels)
7	Meats (fresh meat, chilled meat, and frozen meat, etc.)
Me	Meat of livestock and poultry
at	Viscera of livestock and poultry (such as liver, kidney, lungs, and intestines,
ano	etc.)
d n	Meat products (including viscera products and blood products)
1ea	Pre-processed meat products Pre-processed meat products
ıt p	Pre-flavored meat products (seasoned or flavored raw/fresh meat)
ĵro	Cured meat product (brined meat, preserved pork, preserved duck,
Meat and meat products	Chinese-style ham, Chinese sausage, etc.)
cts	
<u></u>	Cooked meat products

	Canned meat
	Thick gravy cooked meat
	Smoked, roasted, grilled meat
	Fried meat
	Western hams (smoked, steamed and boiled)
	Sausage
	Fermented meat products
	Cooked dried meat products (eg. meat jerky, meat floss)
	Other cooked meat products
	Fresh, frozen aquatic animal
	Fish
	Non-carnivorous fish
▶	Carnivorous fishes (such as tuna, alfonsino, marlin, shark, etc.)
l Qu	Crustacean (such as shrimp and crab, etc.)
l at:	Mollusca
C a	
	Cephalopods Bivalves
a	Gasteropod
nd	Other mollusca
its	Echinoderms
l g	Other fresh, frozen aquatic animals
1	Aquatic products
Aquatic animal and its products	Canned aquatic products
is:	Minced fish products (including fish balls, etc.)
	Pickled fish product
	Roe products
	Smoked, roasted aquatic products
	Fermented aquatic products
	Other aquatic products
	Raw milk
	Pasteurized milk
Xi	Sterilized milk
	Modified milk
l an	Fermented milk
	Concentrated milk products
lilk and milk products	Light cream, cream, anhydrous cream
d y	Milk powder and modified milk powder
ro	
l duc	Whey powder and whey protein powder
cts	Cheese
	Process(ed) cheese
	Other dairy products (such as casein, etc.)
E,	Fresh egg
Egg and egg products	Egg products
and e uct	Thick gravy cooked egg
ν. σ	Salted egg in wine

	Dragory and one
	Preserved egg Salted egg
	Other egg products Vegetable oil and fat (including edible vegetable oil blend oil and blend oil with fish
	oil)
Fat and its products	Animal fats (such as lard, tallow, fish oil, krill oil, etc.)
	Fat products
ano	Hydrogenated vegetable oil
1 it cts	Oil products containing hydrogenated vegetable oil and (or) oil products
∞	partially containing hydrogenated vegetable oil
	Other fat and oil products
	Salt
	MSG
C	Vinegar
	Soy sauce
	Bean paste
Condiments	Spices
lim	Spices and powdered spices
ení	Spice oil
S	Spiced pastes (such as mustard seasonings, wasabi, etc.)
	Other spice processed product
	Aquatic dressing
	Fish condiment (such as fish gravy, etc.)
	Other aquatic dressing (such as oyster oil, shrimp oil, etc.)
	Blended condiments (such as solid mixes for soups and broths, chicken essence,
	chicken powder, mayonnaise, salad dressing, flavored clear soup, etc.)
	Other condiments
Beverages	Packaged drinking water
	Drinking natural mineral water
	Drinking distilled water
	Other packaged drinking water
	Fruit and vegetable juice/pulp and beverages (such as apple juice, apple cider vinegar,
	hawthorn juice, hawthorn vinegar, etc.)
	Fruit and vegetable juice (pulp)
	Concentrated fruit and vegetable juice (pulp)
	Other fruit and vegetable juice (pulp) drink
	Protein containing drink
	Milk containing drink (drink containing fermented milk, drink containing
	recombined milk, lactobacillus drink)
	Drink containing plant protein
	Drink containing blended protein
	Other drinks containing protein
	Carbonated drink
	Tea drink
	Coffee drink

	Plant-origin drink
	Flavored drink Solid drink [including instant coffee, ground coffee (roasted coffee))
	Beverages intended for special uses
	Other drinks
Alcoholic beverage	Distilled spirit (such as liquor, brandy, whisky, vodka, rum, etc.)
	Integrated alcoholic beverage
	Fermented alcoholic beverages (such as grape wine, Chinese rice wine, fruit wine, beer, etc.)
Sugar and starch sugar	Sugar (such as cubic sugar, rock sugar in tablet cane sugar, raw sugar, molasses,
	partially inverted sugar, maple syrup)
	Lactose
	Starch sugar (such as edible dextrose, IMO, HFCS, malt sugar, maltodextrin, dextrose syrup)
E St S	
Starch and starch products (including starch extracted from grains, beans and root plants)	Edible starch
	Starch products (including shrimp flavored cracker)
Baked food	Bread
	Pastry (including mooncakes)
	Biscuits Other baked food
Cocoa products, chocolate and chocolate products and candies	Cocoa products, chocolate and chocolate products (including cocoa butter
	alternatives and their products)
	Candies (including gum-based candy)
Flavored ice, popsicle	Ice creams
	Ice cream bar
	Granita Popsicle
	Flavored ice
,	Edible ice
	Other frozen drinks Formula for infants and young children
Foods intended for special dietary uses	Formula for infants and young children Formula for infants
	Formula foods for older infants
	Formula foods for young children
l –	Formulas for special medical purposes intended for infants

	Complementary foods for infants and young children Cereal-based complementary foods for infants and young children Canned complementary foods for infants and young children Formulas for special medical purposes (excluding varieties related to formulas for special medical purposes intended for infants) Other foods intended for special dietary uses (such as complementary food supplement, sports nutritional food, nutrient supplementary food for pregnant and lactating women, etc.)
Others (foods other than foods listed above)	Jelly Puffed foods Honey Pollen Tea Dried chrysanthemum Tea of broadleaf Holly leaf Edible birds' nest

END OF UNOFFICIAL TRANSLATION

Attachments:

GB 2762-2025 Contaminants in Foods.pdf