

The Amendment to Article 4 of Standards for Specification, Scope, Application and Limitation of Food Additives

MOHW Food No. 1141300255, 7 May, 2025

Article 4

The Standards shall be implemented from the date of promulgation.
The Standards amended on 19th June 2018 shall be implemented on 1st July 2019 of this Act.
The Standards amended on 7th November 2019 shall be implemented on 1st July 2020 of this Act.
The Standards amended on 11th August 2020 shall be implemented on 1st July 2022 of this Act.
The Standards amended on 29th September 2020 shall be implemented on 1st January 2023 of this Act.
The Standards amended on 22th February 2021 shall be implemented on 1st July 2022 of this Act.
The Standards amended on 17th March 2021 shall be implemented on 1st July 2022 of this Act.
The Standards amended on 23th June 2021 shall be implemented on 1st January 2024 of this Act.
The Standards amended on 10th Mar 2022 shall be implemented on the date of promulgation, except that Appendix 1 “07. Food quality improvement, fermentation and food processing agents 07099 Nitrogen”, Appendix 2 “07. Food quality improvement, fermentation and food processing agents § 07099 Nitrogen”, Appendix 2 “08. Nutritional Additives § 08112 Lactoferrin” and Appendix 2 “16. Emulsifier § 16006 Diacetyl Tartaric Acid Esters of Mono- and Diglycerides” implemented on January 1, 2023.
The Standards amended on 10th August 2023 shall be implemented on 1st January 2024 of this Act.
The Standards amended on 7th May 2025 shall be implemented on 1st July 2027, except that Appendix 1 “07. Food quality improvement, fermentation and food processing agents” 07071 Carnauba Wax use on citrus fruit, melons, apples, pears, peaches, pineapples, pomegranates, mangoes, avocados and papayas, “08. Nutritional additives” 08109 Sodium Selenite and 08260 Magnesium Citrate use on infant food labeled for premature

infants, and the amendment of standards for “10. Flavoring Agents” implemented on the date of promulgation.

Appendix 1: Standards for Scope, Application and Limitation of Food Additives

07. Food quality improvement, fermentation and food processing agents

Code	Food Additive Items	Scope and Application Standards	Limitations
07033	Trisodium Phosphate	All foods: not more than 3 g/kg calculated as phosphate.	For manufacturing or processing purpose.
07071	Carnauba Wax	<ol style="list-style-type: none"> Confections, chocolate products: not more than 500 mg/kg. Chewing gums: not more than 1,200 mg/kg. Foods in capsule or tablet forms: not more than 200 mg/kg. Citrus fruit, melons, apples, pears, peaches, pineapples, pomegranates, mangoes, avocados and papayas: not more than 200 mg/kg. 	Only for the surface treatment

08. Nutritional additives

Code	Food Additive Items	Scope and Application Standards	Limitations
08012	L-Ascorbic Acid (Ascorbic Acid 、 Vitamin C)	<ol style="list-style-type: none"> Foods in capsule or tablet form and labeled with daily dosage: not more than 1,000 mg of total vitamin C in daily intake. Other general foods: not more than 150 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. Infant (supplementary) foods: not more than 60 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 	For supplementing purpose.

08013	Sodium L-Ascorbate (Sodium Ascorbate 、 Vitamin C)	<ol style="list-style-type: none"> 1. Foods in capsule or tablet form and labeled with daily dosage: not more than 1,000 mg of total vitamin C in daily intake. 2. Other general foods: not more than 150 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 3. Infant (supplementary) foods: not more than 60 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 	For supplementing purpose.
08029	Calcium L-Ascorbate (Calcium Ascorbate 、 Vitamin C)	<ol style="list-style-type: none"> 1. Foods in capsule or tablet form and labeled with daily dosage: not more than 1,000 mg of total vitamin C in daily intake. 2. Other general foods: not more than 150 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 3. Infant (supplementary) foods: not more than 60 mg of vitamin C for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 	For supplementing purpose.
08064	Magnesium Sulfate	<ol style="list-style-type: none"> 1. General foods: not more than 350 mg of magnesium for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. 2. Infant (supplementary) foods: not more than 105 mg of magnesium for infant foods labeled with daily dosage or for every 300 g of infant 	For supplementing purpose.

		food without daily dosage labeling.	
08080	Magnesium Oxide	<ol style="list-style-type: none"> General foods: not more than 350 mg of magnesium for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. Infant (supplementary) foods: not more than 105 mg of magnesium for infant foods labeled with daily dosage or for every 300 g of infant food without daily dosage labeling. 	For supplementing purpose.
08081	Magnesium Phosphate, Dibasic or Tribasic	<ol style="list-style-type: none"> General foods: not more than 350 mg of magnesium for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling. Infant (supplementary) foods: not more than 105 mg of magnesium for infant foods labeled with daily dosage or for every 300 g of infant food without daily dosage labeling. 	For supplementing purpose.
08105	Magnesium Gluconate	<ol style="list-style-type: none"> Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake. Special dietary foods: as practically needed. 	For supplementing purpose.
08106	Magnesium Hydroxide	<ol style="list-style-type: none"> Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake. Special dietary foods: as practically needed. 	For supplementing purpose.

08108	Sodium Molybdate, Anhydrous	<ol style="list-style-type: none"> Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake. Special dietary foods: as practically needed. 	For supplementing purpose.
08109	Sodium Selenite	<ol style="list-style-type: none"> Foods in capsule or tablet form and labeled with daily dosage: not more than 200 µg of total selenium in daily intake. Special dietary foods: as practically needed. Milk powder products for young children from 1-3 years old: not more than 20 µg of total selenium for foods labeled with daily dosage. Milk powder products for children from 3-7 years old: not more than 45 µg of total selenium for foods labeled with daily dosage. Infant food labeled for premature infants: not more than 20 µg of total selenium in daily intake. 	For supplementing purpose.
08255	Magnesium Acetate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08256	Magnesium Aspartate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08257	Magnesium Bisglycinate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08258	Magnesium Carbonate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in	For supplementing purpose.

		daily intake.	
08259	Magnesium Chloride	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08260	Magnesium Citrate	1. Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake. 2. Infant food labeled for premature infants: not more than 40 mg of total magnesium in daily intake.	For supplementing purpose.
08261	Magnesium Fumarate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08262	Magnesium Gluceptate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08263	Magnesium Glutarate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08264	Magnesium Glycerophosphate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08265	Magnesium Lactate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.

08266	Magnesium Malate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08267	Magnesium Pidolate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08268	Magnesium Succinate	Foods in capsule or tablet form and labeled with daily dosage: not more than 350 mg of total magnesium in daily intake.	For supplementing purpose.
08272	Ammonium Molybdate (VI)	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08273	Molybdenum Bisglycinate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08274	Molybdenum Citrate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08275	Molybdenum Fumarate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08276	Molybdenum Glutarate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08277	Molybdenum HAP Chelate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08278	Molybdenum HVP Chelate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.

08279	Molybdenum Malate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08280	Molybdenum Succinate	Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake.	For supplementing purpose.
08281	Sodium Molybdate (VI)	1. Food supplements only for adults: not more than 200 µg of total molybdenum in daily intake. 2. Special dietary foods: as practically needed.	For supplementing purpose.

10. Flavoring Agents

Code	Food Additive Items	Scope and Application Standards	Limitations
10080	Carboxylic acids	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10081	Alcohols	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10082	Aldehydes	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10083	Hydrocarbons (Alkanes;Alkenes;Terpenes)	All foods: as practically needed.	Only allowed for

			those substances generally recognized as safe.
10091	Acetals 、 Ketals	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10092	Amines	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10093	Sulfides	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10094	Furans	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10095	Nitrogen heterocyclics	All foods: as practically needed.	Other items: Only allowed for those substances generally recognized as safe.
10096	Sulfur heterocyclics	All foods: as practically needed.	Only allowed for those

			substances generally recognized as safe.
10097	Amino acids, carbohydrates	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.
10098	Natural flavors	All foods: as practically needed.	Only allowed for those substances generally recognized as safe.

Note :

1. Code 10098 Natural flavors are obtained from unprocessed or traditionally processed raw materials of animal and plant origin, obtained through physical methods (including but not limited to distillation or solvent extraction), enzymatic methods, or microbial methods, including those purified for specific substances and those not purified for specific substances.
2. Code 10079 and Code 10098 do not include Pulegone.
3. The following substances, except quinine, shall not be used in a purified form. If they are from natural sources, they shall meet the following limit when used in beverages:
 - (1) Agaric acid : 20 mg/kg .
 - (2) Aloin : 0.10 mg/kg .
 - (3) β - Asarone : 0.10 mg/kg .
 - (4) Berberine : 0.10 mg/kg .
 - (5) Coumarin : 2.0 mg/kg .
 - (6) Total Hydrocyanic Acid : 1.0 mg/kg .
 - (7) Hypericin : 0.10 mg/kg .
 - (8) Pulegone : 100 mg/kg .
 - (9) Quassine : 5 mg/kg .
 - (10) Quinine : 85 mg/kg .
 - (11) Safrole : 1.0 mg/kg .
 - (12) Santonin : 0.10 mg/kg .
 - (13) Thujones , α and β : 0.5 mg/kg .

4. If quinine of Code 10095 is added to beverages, the quinine limit is 85 mg/kg. If quinine from Code 10095 and Code 10098 are added to beverages at the same time, the total quinine limit is 85 mg/kg.
5. The use of the synthetic flavoring substances styrene, eugenyl methyl ether, and pyridine is prohibited.
6. The range of foods in which various types of flavoring substances can be used does not include fresh milk and long-life milk (UHT milk).

11-1. Sweeteners

Code	Food Additive Items	Scope and Application Standards	Limitations
11016	d & dl-Sodium Tartrate	All foods: as practically needed.	For manufacturing or processing purpose.

13. Coagulating Agents

Code	Food Additive Items	Scope and Application Standards	Limitations
13015	Trisodium Phosphate	Meat products, minced fish surimi products: not more than 3 g/kg calculated as phosphate.	For manufacturing or processing purpose.