

**The Amendment of Standards for Specification, Scope, Application and
Limitation of Food Additives**

DOH Food No.1011304051, 22 January, 2013

**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
07087	D-Sorbitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07088	D-Sorbitol Solution 70%	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07089	D-Xylitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07090	D-Mannitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07091	Maltitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in

			infant foods.
07092	Maltitol Syrup (Hydrogenated Glucose Syrup)	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07093	Isomalt (Hydrogenated Palatinose)	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07094	Lactitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
07095	Erythritol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.

11. Seasoning Agents

Code	Food Additive Items	Scope and Application Standards	Limitations
11003	Monosodium L-Aspartate	All foods: as practically needed.	For manufacturing or processing purpose.
11004	Fumaric Acid	All foods: as practically needed.	For manufacturing or processing purpose.

11005	Monosodium Fumarate	All foods: as practically needed.	For manufacturing or processing purpose.
11008	Citric Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11009	Sodium Citrate	All foods: as practically needed.	For manufacturing or processing purpose.
11010	Succinic Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11011	Monosodium Succinate	All foods: as practically needed.	For manufacturing or processing purpose.
11012	Disodium Succinate	All foods: as practically needed.	For manufacturing or processing purpose.
11013	L-Glutamic Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11014	Monosodium L-Glutamate	All foods: as practically needed.	For manufacturing or processing purpose.
11015	Tartaric Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11016	D- & DL-Sodium Tartrate	All foods: as practically needed.	For manufacturing or processing purpose.
11017	Lactic Acid	All foods: as practically needed.	For manufacturing or processing purpose.

11018	Sodium Lactate	All foods: as practically needed.	For manufacturing or processing purpose.
11019	Sodium Lactate Solution	All foods: as practically needed.	For manufacturing or processing purpose.
11020	Acetic Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11021	Acetic Acid Glacial	All foods: as practically needed.	For manufacturing or processing purpose.
11022	DL-Malic Acid (Hydroxy-succinic Acid)	All foods: as practically needed.	For manufacturing or processing purpose.
11023	Sodium DL-Malate	All foods: as practically needed.	For manufacturing or processing purpose.
11024	Gluconic Acid	All foods: as practically needed.	For manufacturing or processing purpose.
11025	Sodium Gluconate	All foods: as practically needed.	For manufacturing or processing purpose.
11026	Gluconic Acid Solution	All foods: as practically needed.	For manufacturing or processing purpose.
11027	Glucono- δ -Lactone	All foods: as practically needed.	For manufacturing or processing purpose.
11028	Glycine	All foods: as practically needed.	For manufacturing or processing purpose.

11029	DL-Alanine	All foods: as practically needed.	For manufacturing or processing purpose.
11030	Sodium 5'-Inosinate	All foods: as practically needed.	For manufacturing or processing purpose.
11031	Sodium 5'-Guanylate	All foods: as practically needed.	For manufacturing or processing purpose.
11032	Phosphoric Acid	Cola beverages, tea beverages: not more than 0.6 g/kg.	For manufacturing or processing purpose.
11036	Potassium Chloride	All foods: as practically needed.	
11037	Potassium Citrate	All foods: as practically needed.	
11045	Calcium 5'-Ribonucleotide	All foods: as practically needed.	For manufacturing or processing purpose.
11052	Caffeine	Beverages: not more than 320 mg/kg.	For flavoring purpose.
11059	L-Theanine	All foods: not more than 1 g/kg.	For flavoring purpose.

Note:

The following items shall be labeled on those products containing artificial sweeteners:

"Phenylketonurics shall not use this product" or its equivalent shall be explicitly labeled in Chinese on the products (including powdered and tablet sugar substitutes) that contain aspartame (DOH Food No. 731556 announced, 06/02/1988).

11-1. Sweeteners

Code	Food Additive Items	Scope and Application Standards	Limitations
11-1-001	D-Sorbitol	All foods: as practically needed.	<ol style="list-style-type: none"> 1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-002	D-Sorbitol Solution 70%	All foods: as practically needed.	<ol style="list-style-type: none"> 1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-003	D-Xylitol	All foods: as practically needed.	<ol style="list-style-type: none"> 1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-004	Glycyrrhizin	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-005	Trisodium Glycyrrhizinate	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-006	D-Mannitol	All foods: as practically needed.	<ol style="list-style-type: none"> 1. For manufacturing or processing purpose. 2. Not allowed in infant foods.

11-1-007	Saccharin	<ol style="list-style-type: none"> 1. Melon seeds, syrup-preserved fruits, and plum powder: not more than 2.0 g/kg calculated as saccharin. 2. Carbonated beverages: not more than 0.2 g/kg calculated as saccharin. 3. Sugar substitutes, including tablet and powder forms. 4. Special dietary foods. 5. Foods in capsule or tablet form: not more than 1.2 g/kg calculated as saccharin. 	Permit from the central health authority needed for special dietary foods.
11-1-008	Sodium Saccharin	<ol style="list-style-type: none"> 1. Melon seeds, syrup-preserved fruits, and plum powder: not more than 2.0 g/kg calculated as saccharin. 2. Carbonated beverages: not more than 0.2 g/kg calculated as saccharin. 3. Sugar substitutes, including tablet and powder forms. 4. Special dietary foods. 5. Foods in capsule or tablet form: not more than 1.2 g/kg calculated as saccharin. 	Permit from the central health authority needed for special dietary foods.
11-1-009	Sodium Cyclamate	<ol style="list-style-type: none"> 1. Melon seeds, syrup-preserved fruits, and plum powder: not more than 1.0 g/kg calculated as cyclamate. 2. Carbonated beverages: not more than 0.2 g/kg calculated as cyclamate. 3. Sugar substitutes, including tablet and powder forms. 4. Special dietary foods. 5. Foods in capsule or tablet form: not more than 1.25 g/kg calculated as cyclamate. 	Permit from the central health authority needed for special dietary foods.
11-1-010	Calcium Cyclamate	<ol style="list-style-type: none"> 1. Melon seeds, syrup-preserved fruits, and plum powder: not more than 1.0 g/kg calculated as cyclamate. 	Permit from the central health authority needed

		<p>2. Carbonated beverages: not more than 0.2 g/kg calculated as cyclamate.</p> <p>3. Sugar substitutes, including tablet and powder forms.</p> <p>4. Special dietary foods.</p> <p>5. Foods in capsule or tablet form: not more than 1.25 g/kg calculated as cyclamate.</p>	for special dietary foods.
11-1-011	Aspartame	All foods: as practically needed.	For manufacturing or processing purpos.
11-1-012	Steviol glycoside	<p>1. Melon seeds, syrup-preserved fruits, and plum powder: as practically needed.</p> <p>2. Sugar substitutes, including tablet and powder forms.</p> <p>3. Special dietary foods.</p> <p>4. Juices, soy milk, milk, fermented milk products and its products, ice cream, cakes and cookies (including steamed Chinese-styled ones), chewing gums, confectionaries, snack foods and cereals: not more than 0.05%.</p> <p>5. Beverages, soy sauces, sauces and pickles: not more than 0.1%.</p>	Permit from the central health authority needed for special dietary foods.
11-1-013	Licorice Extracts	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-014	Acesulfame Potassium	All foods: as practically needed.	<p>1. Permit from the central health authority needed for special dietary foods.</p> <p>2. Not allowed in fresh raw meat</p>

			and poultry.
11-1-015	Ammoniated Glycyrrhizin	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-016	Monoammonium Glycyrrhizinate	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-017	Maltitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-018	Maltitol Syrup (Hydrogenated Glucose Syrup)	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-019	Isomalt (Hydrogenated Palatinose)	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-020	Lactitol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in

			infant foods.
11-1-021	Monoglucuronyl Glycyrrhetic Acid	All foods: as practically needed.	Not allowed as a sweetener in sugar substitutes, including tablet and powder forms.
11-1-022	Thaumatococin	All foods: as practically needed.	For manufacturing or processing purpose.
11-1-023	Erythritol	All foods: as practically needed.	1. For manufacturing or processing purpose. 2. Not allowed in infant foods.
11-1-024	Sucralose	All foods: as practically needed.	Permit from the central health authority needed for special dietary foods.
11-1-025	Neotame	All foods: as practically needed.	Permit from the central health authority needed for special dietary foods.

Note:

When more than one of the sweeteners in the hereinbefore table are used together in the same food product, the sum of the ratios of the amount used to the application standard for each sweeteners (i.e. actual amount used/ application standard) shall not exceed 1.0.