

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

MOHW Food No.1051304647, 02 March, 2017

Appendix 1:

08. Nutritional additives

Code	Food Additive Items	Scope and Application Standards	Limitations
08111	Lactulose	<ol style="list-style-type: none"> 1. Special dietary foods: as practically needed. 2. <u>General foods: not more than 10 g of lactulose for foods labeled with daily dosage.</u> 	For supplementing purpose.
08251	Ferrous Sulfate Dried (Monohydrate) (Iron (II) Sulfate Dried (Monohydrate))	<ol style="list-style-type: none"> 1. Foods in capsule or tablet form and labeled with daily dosage: not more than 45 mg of total iron in daily intake. 2. <u>General foods: not more than 22.5 mg of iron for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling.</u> 3. <u>Infant (supplementary) foods: not more than 15 mg of iron for foods labeled with daily dosage or for every 300 g of food without daily dosage labeling.</u> 4. <u>Special dietary foods: as practically needed.</u> 	For supplementing purpose.

11. Seasoning Agents

Code	Food Additive Items	Scope and Application Standards	Limitations
11060	Sodium Dihydrogen Citrate	<u>All foods: as practically needed.</u>	<u>For manufacturing or processing purpose.</u>

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and Limitation of Food Additives**

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Appendix 2: Standards for Specification of Food Additives

08. Nutritional additives

§ 08251

Ferrous Sulfate, Dried

Definition Ferrous sulfate, dried consists primarily of the monohydrate with smaller amounts of the tetrahydrate

Chemical formula $\text{FeSO}_4 \cdot \text{H}_2\text{O}$
 $\text{FeSO}_4 \cdot 4\text{H}_2\text{O}$

Formula weight Monohydrate: 169.91
Tetrahydrate: 223.91

Assay Not less than 86% and not more than 89% of FeSO_4

Description A greyish-white to buff-coloured powder

Characteristics

Identification

Solubility Dissolves slowly in water; insoluble in ethanol

Test for iron Passes test

Test for sulfate Passes test

Purity

Acid-insoluble matter Not more than 0.05%

Lead Not more than 2 mg/kg

Mercury Not more than 1 mg/kg

Category Food additives category (08)

Functional uses Nutritional additives

11. Seasoning Agents

§ 11060

Sodium Dihydrogen Citrate

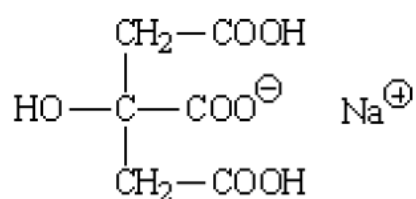
Synonyms Monosodium citrate, sodium citrate monobasic;
INS No. 331(i)

Definition

Chemical names Monosodium citrate, monosodium salt of 2-hydroxy-1,2,3-propanetricarboxylic acid

Chemical formula $C_6H_7NaO_7$

Structural formula



Formula weight 214.11

Assay Not less than 99.0% and not more than 101.0%

Description White, odourless crystals or crystalline powder

Characteristics

Identification

Solubility Freely soluble in water; practically insoluble in ethanol

pH 3.4 - 3.8 (1 in 10 soln)

Test for citrate Passes test

Test for sodium Passes test

Purity

Loss on drying Not more than 0.4% (105°C, 4 h)

Oxalate Passes test

Lead Not more than 2 mg/kg

Category Food additives category (11)

Functional uses Seasoning Agents