

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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**JOINT FAO/WHO FOOD STANDARDS PROGRAMME
FAO/WHO COORDINATING COMMITTEE FOR ASIA
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Virtual

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FOOD ADDITIVES FOR QUICK FROZEN DUMPLING

Acidity regulators, antioxidants, colors, preservatives, stabilizers and humectants, in accordance with Tables 1 and 2 of General Standard for Food Additives (CXS 192-1995) in food category 07.1.5 “Steamed breads and buns” and acidity regulators, antioxidants, colors, preservatives, stabilizers, humectants, thickeners, emulsifiers, and flavor enhancers as indicated in Table 3 of General Standard for Food Additives (CXS 192-1995) are acceptable for use in foods conforming to this Standard.

INS	Name of Food additives	Maximum Level (mg/kg)
Thickener		
405 <u>Japan</u>	Propylene glycol alginate	2000 *Used for dumpling skin
Emulsifier		
340(ii) <u>Japan</u>	Dipotassium hydrogen phosphate	0.3 As phosphorus *Used for dumpling filling
450(iii) <u>Japan</u>	Tetrasodium diphosphate	0.07– As phosphorus *Used for dumpling skin
477 <u>Japan</u>	Propylene glycol esters of fatty acids	700 *Used for dumpling filling
Flavor enhancer		
640 <u>Thailand</u>	Glycine–	GMP *Used for dumpling filling
Antioxidant		
304 <u>Korea</u>	Ascorbyl palmitate	500 *Used for dumpling skin
220 <u>Korea</u>	Sulfur dioxide	30 As sulfur dioxide *Used for dumpling skin
221 <u>Korea</u>	Sodium sulfite	30 As sulfur dioxide *Used for dumpling skin

222 <u>Korea</u>	Sodium hydrogen sulfite	30 As sulfur dioxide <i>*Used for dumpling skin</i>
223 <u>Korea</u>	Sodium metabisulfite	30 As sulfur dioxide <i>*Used for dumpling skin</i>
224 <u>Korea</u>	Potassium metabisulfite	30 As sulfur dioxide <i>*Used for dumpling skin</i>
Color		
160c(ii) <u>China</u>	Paprika extract	100 <i>*Used for dumpling skin</i>
161b(i) <u>China</u>	Lutein from <i>Tagetes erecta</i>	100 <i>*Used for dumpling skin</i>
102 <u>Korea</u>	Tartrazine	500 (if it is used along with other food colors, the total usage of food colors should be no more than 500 mg/kg) <i>*Used for dumping filling and skin</i>
110 <u>Korea</u>	Sunset yellow FCF	400 (if it is used along with other food colors, the total usage of food colors should be no more than 500 mg/kg) <i>*Used for dumping filling and skin</i>
124 <u>Korea</u>	Ponceau 4R (Cochineal red A)	500 (if it is used along with other food colors, the total usage of food colors should be no more than 500 mg/kg) <i>*Used for dumping filling and skin</i>
127 <u>Korea</u>	Erythrosine	300 (if it is used along with other food colors, the total usage of food colors should be no more than 500 mg/kg) <i>*Used for dumping filling and skin</i>
133 <u>Korea</u>	Brilliant blue FCF	100 <i>*Used for filling and dumpling skin</i>
420 <u>Thailand</u>	Carmines	500 <i>*Used for dumpling filling</i>
160a(i) <u>China</u>	Beta-carotene (synthetic)	100 <i>*Used for dumpling skin</i>
Stabilizer		
1520 <u>Korea</u>	Propylene Glycol	12,000 <i>*Used for dumpling filling and skin</i>
522 <u>Korea</u>	Aluminum Potassium Sulfate	200 (as Aluminum,

		if it is used along with Aluminum Ammonium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin
523 <u>Korea</u>	Aluminum Ammonium Sulfate	200 (as Aluminum, if it is used along with Aluminum Potassium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin
Humectant		
451(i) <u>Thailand</u>	Pentasodium triphosphate	2200— As phosphorus *Used for dumping filling
1520 <u>Korea</u>	Propylene Glycol	12000 *Used for filling and dumping skin
Preservatives		
220 <u>Korea, Japan</u>	Sulfur dioxide	30(Korea), 0.05 (Japan) As sulfur dioxide *Used for dumping skin/*Used for dumping filling and skin
221 <u>Korea, Japan</u>	Sodium sulfite	30 (Korea), 300 (Japan, it is possible to delete) As sulfur dioxide *Used for dumping skin/*Used for filling
222 <u>Korea</u>	Sodium hydrogen sulfite	30 As sulfur dioxide *Used for dumping skin
223 <u>Korea</u>	Sodium metabisulfite	30 As sulfur dioxide *Used for dumping skin
224 <u>Korea</u>	Potassium metabisulfite	30 As sulfur dioxide *Used for dumping skin
Bleaching agent		
220 <u>Korea</u>	Sulfur dioxide	30 As sulfur dioxide *Used for dumping skin
221 <u>Korea</u>	Sodium sulfite	30 As sulfur dioxide *Used for dumping skin
222 <u>Korea</u>	Sodium hydrogen sulfite	30 As sulfur dioxide

		*Used for dumping skin
223 <u>Korea</u>	Sodium metabisulfite	30 As sulfur dioxide *Used for dumping skin
224 <u>Korea</u>	Potassium metabisulfite	30 As sulfur dioxide *Used for dumping skin
Acidity regulator		
522 <u>Korea</u>	Aluminum Potassium Sulfate	200 (as Aluminum, if it is used along with Aluminum Ammonium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin
523 <u>Korea</u>	Aluminum Ammonium Sulfate	200 (as Aluminum, if it is used along with Aluminum Potassium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin
Raising agent		
522 <u>Korea</u>	Aluminum Potassium Sulfate	200 (as Aluminum, if it is used along with Aluminum Ammonium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin
523 <u>Korea</u>	Aluminum Ammonium Sulfate	200 (as Aluminum, if it is used along with Aluminum Potassium Sulfate, the total usage as aluminum should be no more than 200 mg/kg) *Used for dumping skin