



# Food Notice

## **Food for Export - Exemptions from Domestic Compositional Requirements No. 19 2024**

28 February 2024

## **TITLE**

Food Notice: Food for Export - Exemptions from Domestic Compositional Requirements No. 19 2024

## **COMMENCEMENT**

This Food Notice comes into force on 28 February 2024.

## **REVOCATION**

This Food Notice revokes and replaces the Food Notice: Food for Export – Exemptions from Domestic Compositional Requirements, issued on 31 July 2023.

Part 5 of this Food Notice is revoked on 22 February 2025.

## **ISSUING AUTHORITY**

This Food Notice is issued pursuant to section 405 of the Food Act 2014 for the purposes of section 347(1) of that Act in relation to exempting food that is to be exported from the requirements of adopted joint food standards and notices made under the Act.

Dated at Wellington, 28 February 2024.

[Signed]

Duncan Lash  
Acting Manager Food & Live Animal Assurance  
Ministry for Primary Industries  
(acting under delegated authority of the Director-General)

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## Introduction

This introduction is not part of the Food Notice, but is intended to indicate its general effect.

## Purpose

The purpose of this Notice is to exempt food for export from certain requirements of the New Zealand standards where the importing country requirements differ. This includes, but is not limited to, exempting product from certain requirements of the Australia New Zealand Food Standards Code.

## Background

This Notice exempts particular foods for export to particular markets from requirements that otherwise apply and are set out in the Food Standards Code and the Food Standard: New Zealand Food (Supplemented Food) Standard 2016 or subsequent amendments.

The Director-General is empowered by section 347 of the Food Act 2014 to exempt, by notice issued under section 405 of that Act, food that is exported from any requirements of adopted joint food standards, regulations or notices made under that Act.

Before granting such an exemption, that Act requires the Director-General to:

- a) be satisfied that the exemption is necessary or desirable to facilitate access to an overseas market or to overseas markets; and
- b) be satisfied that, if appropriate, the risks in relation to the safety and suitability of food are managed by an applicable risk management programme or regulated control scheme under the Animal Products Act 1999 or any other applicable risk-based measure; and
- c) take into account the requirements of the overseas market or overseas markets to which the food is to be exported.

Acting under delegated authority of the Director-General, this Notice has been issued granting the exemptions, as specified in Part 2 and 3, after being satisfied that all applicable legislative prerequisites have been met.

## Who should read this Food Notice?

This Notice should be read by operators of businesses that process or package food for export.

## Why is this important?

The exemption process assists in the facilitation of trade through the provision of a mechanism for businesses which allows them to meet importing country legislative requirements that vary from New Zealand legislative requirements.

## Document History

Version Date	Section Changed	Change(s) Description
17 May 2019	All	Updated Record Keeping Requirements Consolidation of: <ul style="list-style-type: none"> <li>Animal Products (Glycerol Esters of Fatty Acids in Milk and Cream Based Formulations – Food Standards Exemption) Notice 2007</li> <li>Animal Products Notice: Dairy Products – Food Standards Exemption - 6 December 2017, excluding Schedule 1</li> <li>Food Notice: Food Standards Exemption Fonterra Limited - 7 November 2018</li> <li>Food Notice: Dairy Based Products – Food Standards Exemption No. 5 - 20 November 2018</li> </ul>
5 June 2019	Schedule 2	Addition of exemptions for dairy based infant formula products (IF and FOF) (European Union and United Kingdom)
	Schedule 3	Addition of gluconic acid (Japan)  Addition of pantothenic acid (Republic of Korea)  Removal of product 'TBC', Lipase, triacylglycerol EC 3.1.1.3* (*Source may be from <i>Alcaligenes</i> )(Japan)
	Schedule 4	Additions of exemptions regarding composition for nutrition formulae for pregnant and lactating (breast feeding) women
30 October 2019	Schedule 2	Amendment of Lactoferrin maximum permitted level for infant formula products to China  Addition of exemptions for OPO (China) and amino acids (Viet Nam) for infant formula products
	Schedule 3	Remove pantothenic acid for nutrition formulae for pregnant and lactating (breast feeding) women (Republic of Korea) due to reclassification of product
	Schedule 4	Remove exemptions regarding composition for nutrition formulae for pregnant and lactating (breast feeding) women due to reclassification of product  Addition of exemptions for Vitamin A (maximum level) in milk powder to China and minimum levels for protein and energy in formulated milk powder products
	Schedule 5	Addition of exemptions for Folic Acid and Magnesium for a nutrition formula for pregnant and lactating (breast feeding) women due to reclassification of product
31 March 2020	Schedule 1	Addition of exemptions for various constituents in formulated supplementary food for young children (FSFYC) for the EU, UK and Turkey

Version Date	Section Changed	Change(s) Description
	Schedule 2	Addition of exemptions for dairy based infant formula products (IF and FOF) (Turkey)
	Schedule 3	Addition of exemption for pullulan as thickener in a protein powdered drink (China)
21 September 2020	Schedule 1	Addition of exemptions for Vitamins A and D for Myanmar
	Schedule 2	Addition of exemptions for dairy based infant formula products (IF and FOF) for EEU, Mexico and Ukraine
	Schedule 3	Increase of maximum level of exemption for pullulan as thickener in a protein powdered drink (China); addition of exemption for pullulan as thickener in a protein powdered drink (Taiwan) Addition of exemptions for polyglycerol esters of fatty acids as emulsifier in a protein powdered drink (China and Taiwan)
	Schedule 4	Exemptions for acesulfame potassium (maximum level) as sweetener in a protein powdered drink (China and Taiwan)
	Schedule 5	Addition of an exemption for Folic Acid in a supplemented food for pregnant and breastfeeding women (Viet Nam)
7 December 2020	Schedule 1	Addition of exemptions for EEU, Mexico, Pakistan and Thailand
	Schedule 2	Addition of exemptions for dairy based infant formula products (IF and FOF) (Hong Kong and Viet Nam)
7 April 2021	Schedule 1	Addition of exemptions for Singapore
	Schedule 2	Addition of exemptions for dairy based infant formula products: Infant Formula (IF) for Singapore and Taiwan, IF and Follow-on Formula (FOF) for Hong Kong and Malaysia
	Schedule 3	Addition of exemptions for China and Malaysia
	Schedule 4	Addition of exemptions for China and Malaysia
6 May 2021	Schedule 2	Addition of exemptions for dairy based infant formula products [Infant Formula (IF) and Follow-on Formula (FOF)] for Hong Kong
21 May 2021	Transitional provisions	To accommodate China national standard changes
	Schedule 2	Addition of exemptions for dairy based infant formula products (IF and FOF) for China
15 June 2021	Schedule 2	Addition of exemptions for China, Ethiopia, Malaysia and Sudan
21 September 2021	Schedule 1 and 2	Addition of exemptions for Macau
2 May 2022	Schedule 1	Addition of exemptions for Hong Kong

Version Date	Section Changed	Change(s) Description
	Schedule 2	Addition of exemptions for Hong Kong and Republic of Korea
26 May 2022	Part 2.2	Addition of an exemption for the USA to accommodate the urgent need for infant formula products (due to temporary critical shortages)
14 July 2022	Schedule 2	Addition of exemptions for China, Korea and Viet Nam
9 March 2023	Schedule 1	Addition of exemptions for Cambodia, GCC countries, UK and the USA
	Schedule 2	Addition of exemptions for GCC amended specific GCC exemptions (importing country requirements changed); addition of exemptions for EU and UK
24 April 2023	Schedule 2	Addition of an exemption for infant formula products for special dietary use for China
24 May 2023	Schedule 2	Addition of exemptions for Korea
31 July 2023	Schedule 1	Addition of exemptions for EU, GCC, Turkey and the UK
28 February 2024	Schedule 2	Addition of exemptions for China

## Other information

The information contained within a border throughout this document is for guidance and is not part of the statutory requirements.

The Animal Products Notice: Contaminant Specifications 60b Exemption also grants exemptions for food for export. The Animal Products Notice: Contaminant Specifications 60b Exemption exempts certain foods from the MPL requirements in the Animal Products Notice: Contaminant Specifications.

## Part 1: Preliminary Requirements

### 1.1 Incorporation by reference

- (1) Under section 444 of the Food Act 2014, the following documents are incorporated into, and form part of, this Notice as standard works of reference:
  - a) The current edition of Codex Standard for Follow-up Formula (CODEX STAN 156-1987)

### 1.2 Application

- (1) This Notice applies to all food products that are:
  - a) listed in Part 2: Exemptions from the Requirements of the Food Standards Code, Part 3: Exemptions from the Requirements of the Supplemented Food Standard and Part 5: Transitional Provisions for Infant Formula Products for Export to China; and
  - b) intended to be exported from New Zealand.
- (2) Nothing in this Notice affects or limits any requirements imposed by or under the Animal Products Act 1999 or the Food Act 2014 relating to the production, processing and sale of food that:
  - a) are not intended for export; or
  - b) are intended for export to a country other than a country specified in this Notice.

#### Guidance

- The existence of an exemption (and/or any official assurance) does not guarantee access into an importing country. Product will need to comply with the importing country's requirements to be eligible for import. This includes where importing countries requirements change subsequent to an exemption being granted.
- Where country requirements are changed MPI should be advised to ensure exemptions and country requirements align.

### 1.3 Definitions

- (1) In this Notice, unless the context otherwise requires:

**Food Standards Code** means the Australia New Zealand Food Standards Code;

**follow-on formula** has the same meaning as in standard 2.9.1 of the Food Standards Code;

**formulated supplementary food for young children (FSFYC)** has the same meaning as in standard 2.9.3 of the Food Standards Code;

**infant formula** has the same meaning as in standard 2.9.1 of the Food Standards Code;

**infant formula product** has the same meaning as in standard 2.9.1 of the Food Standards Code and includes infant formula and follow-on formula;

**milk and cream based formulation** is a blend of cream and non-dairy products, in liquid form, with cream being the major component;

**operator** means an operator of a business that processes or packages food for export;

**supplemented food** has the same meaning as in the Supplemented Food Standard;

**Supplemented Food Standard** means the New Zealand Food (Supplemented Food) Standard 2016
- (2) Any word defined by or under the Animal Products Act 1999 or the Food Act 2014, but not defined in this Notice, has the same meaning as in the Act or regulations in which it is defined.
- (3) References to clauses and schedules are references to clauses in and schedules to this Notice.



## Part 2: Exemptions from the Requirements of the Food Standards Code

### 2.1 Formulated Supplementary Foods for Young Children

#### 2.1.1 Specific Exemptions

- (1) A dairy based FSFYC is exempt from the requirements in the Food Standards Code relating to a specific additive, ingredient or substance if:
  - a) the product is for export to a country identified in Column 1 of Schedule 1; and
  - b) the product is the product specified in Column 2 of the same row; and
  - c) the additive, ingredient or substance is the constituent specified in Column 3 of the same row; and
  - d) the additive, ingredient or substance complies with the requirements specified in Columns 4 and 5 of the same row; and
  - e) the product complies with all requirements (if any) set out in column 6 of the same row.

#### 2.1.2 Exemptions where FSFYC meet importing country's product or food standard

- (1) A dairy based FSFYC is exempt from the requirements in the Food Standards Code relating to additives, ingredients and substances if the product is;
  - a) for export to a country identified in clause 2.1.2 (2); and
  - b) is subject to a product or food standard issued by a competent authority or other government authority in the importing country; and
  - c) complies with any additive, ingredient or substance levels specified in the product or food standard in the importing country.
- (2) The importing countries to which the exemption for FSFYC in clause 2.1.2(1) applies are:
  - a) China;
  - b) European Union;
  - c) Malaysia;
  - d) Philippines;
  - e) Republic of Korea;
  - f) Saudi Arabia;
  - g) Singapore;
  - h) Taiwan; and
  - i) Viet Nam.
- (3) Exemptions under clause 2.1.2(1) are limited only to additives, ingredients and substances specified in the importing country's standard.

#### Guidance

Where the importing country's standard does not cover the levels of all of the additives, ingredients and substances in the Food Standards Code the operator must comply with the requirements of the Food Standards Code, in relation to any additives, ingredients and substances that are not covered by the importing country's standard, unless those requirements are exempted under clause 2.1.1, 2.1.3 or 2.1.4.

#### 2.1.3 Exemptions where a FSFYC meets the importing country's product labelling, registration or approval requirements

- (1) A dairy based FSFYC is exempt from the requirements in the Food Standards Code relating to additives, ingredients and substances if:

- a) the product is for export to a country identified in clause 2.1.3(2); and
  - b) the additives, ingredients and substances are not subject to any relevant product or food standard issued by a competent authority or other government authority of the importing country that specifies additive, ingredient or substance levels or any other requirements or conditions applicable to FSFYC; and
  - c) the additives, ingredients and substances are registered or officially approved by a competent authority or other government agency in the importing country according to that country's product labelling, product registration or product approval requirements; and
  - d) the product complies with any additive, ingredient or substance levels and any other requirements applicable to FSFYC that are specified in the then applicable requirements for product labelling, product registration or product approval requirements in the importing country.
- (2) The importing countries to which the exemption for FSFYC in clause 2.1.3(1) applies are:
- a) countries forming part of the Eurasian Economic Union, namely Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan;
  - b) Indonesia;
  - c) Philippines;
  - d) Thailand;
  - e) Ukraine;
  - f) Viet Nam.
- (3) Exemptions under clause 2.1.3(1) are limited only to additives, ingredients and substances covered in the importing country's requirements.

**Guidance**

Where the importing country's product labelling, product registration or product approval requirements do not cover all of the additives, ingredients and substances requirements in the Food Standards Code the operator must comply with the requirements of the Food Standards Code in relation to any ingredients and substances that are not covered by the importing country's requirements, unless those requirements are exempted under clause 2.1.1, 2.1.2 or 2.1.4.

**2.1.4 Exemptions where FSFYC meet accepted international standard**

- (1) A dairy based FSFYC is exempt from the requirements in the Food Standards Code relating to the additives, ingredients and substances if:
- a) the product is for export to a country identified in clause 2.1.4(2); and
  - b) the additives, ingredients and substances are not subject to any of the following instruments applicable to FSFYC issued by a competent authority or other government authority in the importing country:
    - i) a relevant product or food standard that specifies additive, ingredient or substance levels and any other requirements or conditions; or
    - ii) product labelling, product registration or product approval requirements; and
  - c) the additives, ingredients and substances comply with any explicit numerical levels or guidance upper limits for additives, ingredients and substances set out in the Codex Standard for Follow-up Formula (CODEX STAN 156-1987) (or, if this standard is amended or replaced, with the relevant amended or replacement standard).
- (2) The importing countries to which the exemption for FSFYC in clause 2.1.4(1) applies are:
- a) Hong Kong

**Guidance**

- General exemptions are granted under Parts 2.1.2 - 2.1.4 with the aim to deliver a more streamlined process for exporters seeking to export to countries whose requirements differ from those under the

Food Standards Code and to reduce the need for more specific exemptions as set out in Section 2.1.1 The criteria set out in the general exemptions are consistent with those applied when assessing applications for specific exemptions.

- The exemptions in this part apply at an individual ingredient or additive level. Provided all the exemption requirements are met, a single product could in theory have some additives exempted from the Food Standards Code under each of the different clauses: i.e.
  - some under 2.1.1 specific exemptions;
  - some under 2.1.2 where the importing country's food standard are met, and
  - some under 2.1.3 where the importing country's registration requirements are met, and
  - some under 2.1.4 as they meet Codex (or other international) standards.
- Where an exemption applies under Part 2.1.1 and under parts 2.1.2 - 2.1.4 the operator can rely on either exemption but must document evidence of the exemption relied on as required by Part 4.

## 2.2 Infant Formula Products

- (1) A dairy based infant formula product is exempt from the requirements in the Food Standards Code relating to a specific additive, ingredient or substance if:
  - a) the product is for export to a country identified in Column 1 of Schedule 2; and
  - b) the product is a product specified in Column 2 of a row corresponding to that country; and
  - c) the additive, ingredient or substance is the constituent specified in Column 3 of the same row; and
  - d) the additive, ingredient or substance complies with the requirements specified in Columns 4 and 5 of the same row; and
  - e) the product complies with all requirements (if any) set out in Column 6 of the same row.
- (2) A dairy based infant formula product for export to the United States of America is exempt from a requirement of the Food Standards Code in relation to any specific additive, ingredient, or substance for which a relevant exemption exists under clause 2.2(1).

### Guidance

- The USA FDA announced emergency measures to address the USA infant formula product shortage on 16 May 2022. Clause 2.2(2) is a temporary measure to relieve the supply chain disruption.
- The USA requires manufacturers to apply for approval of their formulation under its emergency measures.

## 2.3 Other Dairy Products

### 2.3.1 Substances Added

- (1) A dairy product is exempt from the requirements in the Food Standards Code relating to a specific additive, ingredient or substances if:
  - a) the product is for export to a country identified in Column 1 of Schedule 3; and
  - b) the product is the product specified in Column 2 of a row corresponding to that country; and
  - c) the additive, ingredient or substance is the constituent specified in Column 3 of the same row; and
  - d) the additive, ingredient or substance complies with the requirements specified in Columns 4 and 5 of the same row; and
  - e) the product complies with all requirements (if any) set out in Column 6 of the same row.

### 2.3.2 Composition

- (1) A dairy product is exempt from the requirements in the Food Standards Code relating to composition for a specific constituent if:
- a) the product is for export to a country identified in Column 1 of Schedule 4; and
  - b) the product is the product specified in Column 2 of a row corresponding to that country; and
  - c) the constituent is listed in Column 3 of the same row; and
  - d) the constituent complies with the requirements specified in Columns 4 and 5 of the same row; and
  - e) the product complies with all requirements (if any) set out Column 6 of the same row.

# Part 3: Exemptions from the Requirements of the Supplemented Food Standard

## 3.1 Dairy Based Supplemented Foods

- (1) A dairy based supplemented food is exempt from the requirements in the Supplemented Food Standard relating to specific additive, ingredient or substance if:
  - a) the product is for export to a country identified in Column 1 of Schedule 5; and
  - b) the product is the product specified in Column 2 of a row corresponding to that country; and
  - c) the additive, ingredient or substance is the constituent specified in Column 3 of the same row; and
  - d) the additive, ingredient or substance complies with the requirements specified in Columns 4 and 5 of the same row; and
  - e) the product complies with all requirements (if any) set out in Column 6 of the same row.

## Part 4: Record-keeping Requirements

- (1) An operator relying on any exemption in this Notice must keep records that identify all product that has been processed under an exemption in this Notice.
- (2) Records required by clause 4(1) must be:
  - a) legible; and
  - b) readily available; and
  - c) verifiable; and
  - d) retained for a period of 4 years after the sale of the product.
- (3) The records must include:
  - a) an explicit statement that the product is subject to an exemption under this Notice; and
  - b) the names of each standard or specification that the product is not compliant with; and
  - c) details of each specific ingredients, additives, substances or constituent that are not in compliant with each standard or specification; and
  - d) details of the compositional variance from the relevant standard or specification; and
  - e) countries to which the product is intended to be eligible and
  - f) where the exemption is granted on the basis that the product meets importing country requirements, evidence of those requirements; and
  - g) parts and schedules of this Notice relied on for each exemption for each ingredient, additive, substance or compositional variance and the country of export;
  - h) a specification or documentation associated with the product that has:
    - i) an explicit statement that the product cannot be sold for human consumption in New Zealand or Australia, and
    - ii) an alert that the product cannot be re-specified as product suitable for sale in New Zealand, Australia or a country different to the intended country unless it is subject to re-processing to result in compliance with all relevant standards.

### Guidance

To assist with verification, records should clearly indicate how a specific product relates to the product descriptions used in the schedules of this Notice.

## Part 5: Transitional provisions for infant formula products for export to China

- (1) This exemption applies to infant formula products exported to China until 22 Feb 2025. This exemption is in addition to the exemptions provided by clause 2.2.
  
- (2) A dairy based infant formula product is exempt from the requirements in the Food Standards Code relating to a specific additive, ingredient or substance if:
  - a) the product is for export to China as set out in Column 1 of the transition table; and
  - b) the product is a product specified in Column 2 of the row corresponding that country; and
  - c) the additive, ingredient or substance is the constituent specified in Column 3 of the same row; and
  - d) the additive, ingredient or substance complies with the requirements specified in Columns 4 and 5 of the same row.

**Guidance**

Infant formula manufacturers for export to China should cease manufacturing product in accordance with the transition table as at 22 February 2023.

## Transition Table - Dairy Based Infant Formula Products for export to China

Column 1	Column 2	Column 3	Column 4	Column 5
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level
China	Infant formula	Copper	8.5 µg/100kJ	
China	Follow-on formula	Copper	7 µg/100kJ	
China	Follow-on formula	Fat	0.7 g/100kJ	
China	Follow-on formula	Iodine		Not specified
China	Follow-on formula	Magnesium		Not specified
China	Infant formula and follow-on formula	Niacin	70 µg/100kJ	
China	Follow-on formula	Phosphorus		Not specified
China	Infant formula	Potassium	14 mg/100kJ	
China	Follow-on formula	Potassium		69 mg/100kJ
China	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ
China	Infant formula	Vitamin B6		45 µg/100kJ
China	Follow-on formula	Vitamin B6	8.5 µg/100kJ	Not specified
China	Follow-on formula	Vitamin E		Not specified

### Guidance

While no maximum level for iodine has been specified in Chinese regulation, manufacturers should be cognisant of the dietary recommendations and upper intake levels given for iodine in various publications, and be guided by them in formulating products



## Schedule 1: Details for Exemptions - Dairy Based FSFYC

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Chile	Dairy Based FSFYC	Vitamin A (as retinol equivalents)		200 µg/serve	
Cambodia	Dairy Based FSFYC	Biotin		Not specified	
Cambodia	Dairy Based FSFYC	Chloride		Not specified	
Cambodia	Dairy Based FSFYC	Choline		Not specified	
Cambodia	Dairy Based FSFYC	Copper		Not specified	
Cambodia	Dairy Based FSFYC	Inositol		Not specified	
Cambodia	Dairy Based FSFYC	L-Carnitine		Not specified	
Cambodia	Dairy Based FSFYC	Manganese		Not specified	
Cambodia	Dairy Based FSFYC	Pantothenic Acid		Not specified	
Cambodia	Dairy Based FSFYC	Potassium		Not specified	
Cambodia	Dairy Based FSFYC	Sodium		21 mg/100kJ	
Cambodia	Dairy Based FSFYC	Taurine		Not specified	
Cambodia	Dairy Based FSFYC	Vitamin A		54 µg/100kJ	
Cambodia	Dairy Based FSFYC	Vitamin D		0.75 µg/100kJ	
Cambodia	Dairy Based FSFYC	Vitamin K		Not specified	
EEU	Dairy Based FSFYC	Biotin		Not specified	
EEU	Dairy Based FSFYC	Choline		Not specified	
EEU	Dairy Based FSFYC	Copper		Not specified	
EEU	Dairy Based FSFYC	L-Carnitine		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
EEU	Dairy Based FSFYC	Manganese		Not specified	
EEU	Dairy Based FSFYC	Pantothenic acid		Not specified	
EEU	Dairy Based FSFYC	Potassium		Not specified	
EEU	Dairy Based FSFYC	Selenium		Not specified	
EEU	Dairy Based FSFYC	Sodium		21 mg/100kJ	
EEU	Dairy Based FSFYC	Taurine		3 mg/100kJ	
EEU	Dairy Based FSFYC	Vitamin A		54 µg/100kJ	
EEU	Dairy Based FSFYC	Vitamin D		0.75 µg/100kJ	
EEU	Dairy Based FSFYC	Vitamin K		Not specified	
European Union (EU) and United Kingdom (UK)	Dairy Based FSFYC	Choline		12 mg/100kJ	
EU and UK	Dairy Based FSFYC	Inositol		Not specified	
EU and UK	Dairy Based FSFYC	L-Carnitine	0.3 mg/100kJ		
EU and UK	Dairy Based FSFYC	L-Cysteine	14 mg/100kJ minimum for Cysteine + Methionine)		
EU and UK	Dairy Based FSFYC	L-Isoleucine	22 mg/100kJ		
EU and UK	Dairy Based FSFYC	L-Tryptophan	8 mg/100kJ		
EU and UK	Dairy Based FSFYC	L-Tyrosine	18 mg/100kJ (or 38 mg/100kJ for the sum of phenylalanine and tyrosine)		
EU and UK	Dairy Based FSFYC	Taurine		2.9 mg/100kJ	
Cooperation Council for the	Dairy Based FSFYC	Biotin		1.8 µg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Arab States of the Gulf (GCC)					
GCC	Dairy Based FSFYC	Choline		Not specified	
GCC	Dairy Based FSFYC	Copper		24 µg/100kJ	
GCC	Dairy Based FSFYC	Inositol		Not specified	
GCC	Dairy Based FSFYC	L-Carnitine		Not specified	
GCC	Dairy Based FSFYC	L-Cystine		Not specified	
GCC	Dairy Based FSFYC	L-Isoleucine		Not specified	
GCC	Dairy Based FSFYC	L-Tryptophan		Not specified	
GCC	Dairy Based FSFYC	L-Tyrosine		Not specified	
GCC	Dairy Based FSFYC	Manganese		24 µg/100kJ	
GCC	Dairy Based FSFYC	Pantothenic Acid		0.48 mg/100kJ	
GCC	Dairy Based FSFYC	Potassium		38.2 mg/100kJ	
GCC	Dairy Based FSFYC	Selenium		2 µg/100kJ	
GCC	Dairy Based FSFYC	Sodium		14.3 mg/100kJ	
GCC	Dairy Based FSFYC	Taurine		2.9 mg/100kJ	
GCC	Dairy Based FSFYC	Vitamin A		27.2 µg/100kJ	
GCC	Dairy Based FSFYC	Vitamin D		0.72 µg/100kJ	
GCC	Dairy Based FSFYC	Vitamin K		6 µg/100kJ	
Hong Kong	Dairy Based FSFYC	Choline		Not specified	
Hong Kong	Dairy Based FSFYC	2'-fucosyllactose		1.2 g/L	Of prepared formula
Macau	Dairy Based FSFYC	Biotin		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Macau	Dairy Based FSFYC	Copper		Not specified	
Macau	Dairy Based FSFYC	Fructo-oligosaccharide and Galacto-oligosaccharide		Not specified	
Macau	Dairy Based FSFYC	Manganese		Not specified	
Macau	Dairy Based FSFYC	Pantothenic acid		Not specified	
Macau	Dairy Based FSFYC	Potassium		Not specified	
Macau	Dairy Based FSFYC	Selenium		Not specified	
Macau	Dairy Based FSFYC	Sodium		21 mg/100kJ	
Macau	Dairy Based FSFYC	Vitamin A		54 µg/100kJ	
Macau	Dairy Based FSFYC	Vitamin D		0.75 µg/100kJ	
Macau	Dairy Based FSFYC	Vitamin K		Not specified	
Mexico	Dairy Based FSFYC	Biotin		Not specified	
Mexico	Dairy Based FSFYC	Choline		Not specified	
Mexico	Dairy Based FSFYC	Copper		Not specified	
Mexico	Dairy Based FSFYC	L-Carnitine		Not specified	
Mexico	Dairy Based FSFYC	Manganese		Not specified	
Mexico	Dairy Based FSFYC	Pantothenic acid		Not specified	
Mexico	Dairy Based FSFYC	Potassium		Not specified	
Mexico	Dairy Based FSFYC	Selenium		Not specified	
Mexico	Dairy Based FSFYC	Sodium		21 mg/100kJ	
Mexico	Dairy Based FSFYC	Taurine		Not specified	
Mexico	Dairy Based FSFYC	Vitamin A		54 µg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Mexico	Dairy Based FSFYC	Vitamin D		0.75 µg/100kJ	
Mexico	Dairy Based FSFYC	Vitamin K		Not specified	
Myanmar	Dairy Based FSFYC	Vitamin A		150 µg/serve (26 µg/100kJ)	
Myanmar	Dairy Based FSFYC	Vitamin D		4.0 µg/serve (0.69 µg/100kJ)	
Pakistan	Dairy Based FSFYC	Chlorine		Not specified	
Pakistan	Dairy Based FSFYC	Pantothenic acid		Not specified	
Pakistan	Dairy Based FSFYC	Potassium		Not specified	
Pakistan	Dairy Based FSFYC	Sodium		21 mg/100kJ	
Pakistan	Dairy Based FSFYC	Vitamin K		Not specified	
Singapore	Dairy Based FSFYC	2'-fucosyllactose		1.2 g/L	Of prepared formula
Singapore	Dairy Based FSFYC	Nucleotides		Not specified	
Singapore	Dairy Based FSFYC	Taurine		Not specified	
Thailand	Dairy Based FSFYC	Vitamin A		150 µg/serve (26 µg/100kJ)	
Thailand	Dairy Based FSFYC	Vitamin D		4.0 µg/serve (0.69 µg/100kJ)	
Turkey	Dairy Based FSFYC	Biotin		1.8 µg/100kJ	
Turkey	Dairy Based FSFYC	Calcium		33.5 mg/100kJ	
Turkey	Dairy Based FSFYC	Chloride		38.2 mg/100kJ	
Turkey	Dairy Based FSFYC	Choline		12 mg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Turkey	Dairy Based FSFYC	Copper		24 µg/100kJ	
Turkey	Dairy Based FSFYC	Inositol		Not specified	
Turkey	Dairy Based FSFYC	L-Carnitine	0.3 mg/100kJ		
Turkey	Dairy Based FSFYC	L-Cysteine	14 mg/100kJ minimum for Cysteine and Methionine		
Turkey	Dairy Based FSFYC	L-Isoleucine	22 mg/100kJ		
Turkey	Dairy Based FSFYC	L-Tryptophan	8 mg/100kJ		
Turkey	Dairy Based FSFYC	L-Tyrosine	18 mg/100kJ (or 38 mg/100kJ for the sum of Phenylalanine and Tyrosine)		
Turkey	Dairy Based FSFYC	Manganese		24 µg/100kJ	
Turkey	Dairy Based FSFYC	Pantothenic acid		0.48 mg/100kJ	
Turkey	Dairy Based FSFYC	Selenium		2 µg/100kJ	
Turkey	Dairy Based FSFYC	Sodium		14.3 mg/100kJ	
Turkey	Dairy Based FSFYC	Taurine		2.9 mg/100kJ	
Turkey	Dairy Based FSFYC	Vitamin A		27.2 µg/100kJ	
Turkey	Dairy Based FSFYC	Vitamin D		0.72 µg/100kJ	
Turkey	Dairy Based FSFYC	Vitamin K1		6 µg/100kJ	
United Kingdom	Dairy Based FSFYC	2'-fucosyllactose and lacto-N-neotetraose		1.2 g/L of 2'-fucosyllactose alone or in combination with up to 0.6 g/L of lacto-N-neotetraose at a ratio of 2:1	Of prepared formula
United Kingdom	Dairy Based FSFYC	Biotin		1.8 µg/100kJ	
United Kingdom	Dairy Based FSFYC	Copper		24 µg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
United Kingdom	Dairy Based FSFYC	Manganese		24 µg/100kJ	
United Kingdom	Dairy Based FSFYC	Pantothenic Acid		0.48 mg/100kJ	
United Kingdom	Dairy Based FSFYC	Potassium		38.2 mg/100kJ	
United Kingdom	Dairy Based FSFYC	Selenium		2 µg/100kJ	
United Kingdom	Dairy Based FSFYC	Sodium		14.3 mg/100kJ	
United Kingdom	Dairy Based FSFYC	Vitamin A		27.2 µg/100kJ	
United Kingdom	Dairy Based FSFYC	Vitamin D		0.72 µg/100kJ	
United Kingdom	Dairy Based FSFYC	Vitamin K		6 µg/100kJ	
United States of America	Dairy Based FSFYC	Biotin		Not specified	
United States of America	Dairy Based FSFYC	Chloride		Not specified	
United States of America	Dairy Based FSFYC	Choline		Not specified	
United States of America	Dairy Based FSFYC	Copper		Not specified	
United States of America	Dairy Based FSFYC	Inositol		Not specified	
United States of America	Dairy Based FSFYC	Lactoferrin		Not specified	
United States of America	Dairy Based FSFYC	Manganese		Not specified	
United States of America	Dairy Based FSFYC	Nucleotides		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
United States of America	Dairy Based FSFYC	Pantothenic Acid		Not specified	
United States of America	Dairy Based FSFYC	Potassium		Not specified	
United States of America	Dairy Based FSFYC	Selenium		Not specified	
United States of America	Dairy Based FSFYC	Sodium		21 mg/100kJ	
United States of America	Dairy Based FSFYC	Taurine		Not specified	
United States of America	Dairy Based FSFYC	Vitamin A		54 µg/100kJ	
United States of America	Dairy Based FSFYC	Vitamin B6		Not specified	
United States of America	Dairy Based FSFYC	Vitamin D		0.75 µg/100kJ	
United States of America	Dairy Based FSFYC	Vitamin K1		Not specified	



## Schedule 2: Details for Exemptions - Dairy Based Infant Formula Products

– In this schedule all levels expressed in units per 100g or per kg refer to the levels at in the powder form of the product.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Infant formula and follow-on formula	2'-fucosyllactose		2.4 g/L	Of prepared formula. Permitted in combination with galacto-oligosaccharide
China	Infant formula	Calcium to Phosphorus ratio	1:1		
China	Infant formula and follow-on formula	Casein phosphopeptide		3 g/kg	
China	Infant formula	Chloride		38 mg/100kJ	
China	Follow-on formula	Chloride		52 mg/100kJ	
China	Infant formula and follow-on formula	Choline		23.9 mg/100kJ	
China	Follow-on formula	Copper	8.4 µg/100kJ		
China	Follow-on formula	Fat	0.84 g/100kJ		
China	Infant formula and follow-on formula	Galacto-oligosaccharide		64.5 g/kg	Permitted in combination with 2'-fucosyllactose (2'-FL) and/or Lacto-N-neonetraose (LNnT). When used in combination with 2'-FL, LNnT, fructo-oligosaccharide, polyfructose and raffinose, the total amount shall not exceed the maximum permitted level
China	Infant formula and follow-on formula	Inositol		9.6 mg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Infant formula and follow-on formula	Iodine		14.1 µg/100kJ	
China	Infant formula	Iron	0.1 mg/100kJ		
China	Infant formula and follow-on formula	Lactoferrin		1 g/L	Of prepared formula
China	Infant formula and follow-on formula	Lacto-N-neonetraose		0.6 g/L	Of prepared formula. Permitted in combination with galacto-oligosaccharide
China	Infant formula and follow-on formula	Lactulose		15 g/kg	
China	Infant formula and follow-on formula	L-Carnitine		Not specified	
China	Infant formula and follow-on formula	L-Carnitine Tartrate		Not specified	
China	Infant formula and follow-on formula	Linoleic acid (18:2)	0.07 g/100kJ	0.33 g/100kJ	
China	Infant formula	Lutein		2000 µg/kg (addition rate)	
China	Follow-on formula	Lutein		4230 µg/kg (addition rate)	
China	Infant formula	Niacin	96 µg/100kJ		
China	Follow-on formula	Niacin	110 µg/100kJ		
China	Infant formula and follow-on formula	Nucleotides (individual): Adenosine 5'-monophosphate Cytidine 5'-monophosphate Guanosine 5'-monophosphate Inosine 5'-monophosphate Uridine 5'-monophosphate	Not specified	Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Infant formula and follow-on formula	Nucleotides (total)		0.58 g/kg (addition rate)	
China	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
China	Infant formula	OPO (1,3-Dioleoyl 2-Palmitoyl Triglyceride)	32 g/kg	96 g/kg	
China	Follow-on formula	OPO (1,3-Dioleoyl 2-Palmitoyl Triglyceride)	24 g/kg	96 g/kg	
China	Follow-on formula	Phosphorus		26 mg/100kJ	
China	Infant formula and follow-on formula	Polydextrose		31.25 g/kg	
China	Infant formula and follow-on formula	Polyfructose and Galacto-oligosaccharide		64.5 g/kg	Any proportional mixture of galacto-oligosaccharide and polyfructose (Inulin), including fructo-oligosaccharide is permitted
China	Infant formula	Potassium	17 mg/100kJ		
China	Follow-on formula	Potassium	18 mg/100kJ	54 mg/100kJ	
China	Infant formula	Protein	0.43 g/100kJ	0.72 g/100kJ	
China	Follow-on formula	Renal Solute Load			No specified requirement
China	Infant formula and follow-on formula	Selenium		2.06 µg/100kJ	
China	Follow-on formula	Sodium		20 mg/100kJ	
China	Infant formula products for special dietary use	Starch Sodium Octenyl Succinate		150 g/kg	The exemption is for use in extensively hydrolysed protein and/or amino acid-based infant formula products only

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Infant formula and follow-on formula	Taurine		4 mg/100kJ	
China	Infant formula	Vitamin B6	8.4 µg/100kJ	41.8 µg/100kJ	
China	Follow-on formula	Vitamin B6		41.8 µg/100kJ	
China	Infant formula	Vitamin B12	0.024 µg/100kJ		
China	Infant formula and follow-on formula	Vitamin D		1.20 µg/100kJ	
China	Infant formula and follow-on formula	Vitamin E		1.20 mg/100kJ	
China	Infant formula and follow-on formula	Vitamin K	0.96 µg/100kJ		
China	Infant formula and follow-on formula	Zinc to Copper ratio			No specified ratio
Ethiopia	Follow-on formula	Chloride		Not specified	
Ethiopia	Follow-on formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ
Ethiopia	Follow-on formula	Iodine		Not specified	
Ethiopia	Infant formula	Iron	0.1 mg/100kJ		
Ethiopia	Infant formula and follow-on formula	L-Carnitine		Not specified	
Ethiopia	Infant formula	Niacin (Vitamin B3)	70 µg/100kJ		
Ethiopia	Follow-on formula	Niacin (Vitamin B3)	60 µg/100kJ		
Ethiopia	Follow-on formula	Phosphorus		Not specified	
Ethiopia	Follow-on formula	Renal Solute Load		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Ethiopia	Infant formula and follow-on formula	Selenium		Not specified	Guidance upper level of 2.2 µg/100kJ
Ethiopia	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ	
Cooperation Council for the Arab States of the Gulf (GCC)	Follow-on formula	Chloride		40 mg/100kJ	
GCC	Infant formula and follow-on formula	Choline		12 mg/100kJ	
GCC	Infant formula	Iron	0.07 mg/100kJ		
GCC	Follow-on formula	Iodine		10.3 µg/100kJ	
GCC	Infant formula	L-Carnitine		1.1 mg/100kJ	
GCC	Follow-on formula	L-Carnitine		1.2 mg/100kJ	
GCC	Infant formula	Niacin	99 µg/100kJ		
GCC	Follow-on formula	Niacin	121 µg/100kJ		
GCC	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
GCC	Follow-on formula	Phosphorus		30 mg/100kJ	
GCC	Follow-on formula	Renal Solute Load		10.3 mOSM/100kJ	
GCC	Infant formula and follow-on formula	Selenium		2 µg/100kJ	
GCC	Follow-on formula	Vitamin A (as retinol equivalents)		48 µg/100kJ	
GCC	Follow-on formula	Vitamin D		0.72 µg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Eurasian Economic Union (EEU)	Infant formula and follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		0.8 g/100ml (when reconstituted/ ready to consume in accordance with label directions)	Proportions of each oligosaccharide making up the 0.8 g/100ml maximum have not been specified
EEU	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
European Union (EU)	Infant formula and follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		0.8 g/100ml (when reconstituted/ ready to consume in accordance with label directions)	Must be in a combination of 90% oligogalactosyl-lactose and 10% high molecular weight oligofructosyl-saccharose
EU (including United Kingdom)	Infant formula and follow-on formula	Choline		12 mg/100kJ	
EU (including UK)	Infant formula	Iron	0.07 mg/100kJ		
EU (including UK)	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
EU (including UK)	Infant formula and follow-on formula	Selenium		2 µg/100kJ	
EU (including UK)	Follow-on formula	Vitamin D		0.72 µg/100kJ	
European Union (EU) and United Kingdom (UK)	Infant formula and follow-on formula	2'-fucosyllactose (2'-FL) and lacto-N-neonetraose (LNnT)		1.2 g/L of 2'-FL alone or in combination with up to 0.6 g/L of LNnT at a ratio of 2:1	Of prepared formula. Permitted in combination with galacto-oligosaccharide
EU and UK	Infant formula and follow-on formula	Galacto-oligosaccharide			Permitted in combination with 2'-FL and LNnT

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Hong Kong	Infant formula and follow-on formula	2'-fucosyllactose		1.2 g/L	Of prepared formula Permitted in combination with inulin-type fructans and galacto-oligosaccharides
Hong Kong	Infant formula and follow-on formula	Casein phosphopeptide		3 g/kg	
Hong Kong	Infant formula and follow-on formula	Choline		12 mg/100kJ	
Hong Kong	Infant formula and follow-on formula	Copper	8.5 µg/100kJ		
Hong Kong	Infant formula and follow-on formula	Inulin-type fructans and Galacto-oligosaccharide			Permitted In combination with 2'-FL
Hong Kong	Infant formula and follow-on formula	Iodine		10.2 µg/100kJ	
Hong Kong	Infant formula and follow-on formula	Iron	0.1 µg/100kJ		
Hong Kong	Infant formula and follow-on formula	Lactoferrin		1 g/L	Of prepared formula
Hong Kong	Infant formula and follow-on formula	L-Carnitine		Not specified*	*(For naturally occurring and added L-Carnitine in products where L-Carnitine has been added)
Hong Kong	Follow-on formula	L-Carnitine Tartrate	0.21 mg/100kJ	0.80 mg/100kJ	
Hong Kong	Infant formula	Lutein		2000 µg/kg (addition rate)	
Hong Kong	Follow-on formula	Lutein		4230 µg/kg (addition rate)	
Hong Kong	Infant formula and follow-on formula	Nucleotides (total)		0.58 g/kg (addition rate)	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Hong Kong	Infant formula and follow-on formula	Nucleotides (individual): Adenosine 5'-monophosphate Cytidine 5'-monophosphate Guanosine 5'-monophosphate Inosine 5'-monophosphate Uridine 5'-monophosphate	Not specified	Not specified	
Hong Kong	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
Hong Kong	Infant formula and follow-on formula	OPO (1,3-Dioleoyl 2-Palmitoyl Triglyceride)		96 g/kg (as powder)	
Hong Kong	Infant formula and follow-on formula	Selenium		1.7 µg/100kJ	
Hong Kong	Follow-on formula	Vitamin D		0.75 µg/100kJ	
Hong Kong	Infant formula	Zinc to Copper ratio			No specified ratio
Indonesia	Infant formula and Follow-on formula	Choline		11.95 mg/100kJ (50mg/100kcal)	
Indonesia	Infant formula and Follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		Not specified	Product registrations are normally issued, specifically acknowledging the presence of oligosaccharides, on the basis of submission of product formulations including the amount of oligosaccharide in the product as exported
Indonesia	Infant formula	L-Carnitine		Not specified	
Iraq	Follow-on formula	Chloride		Not specified	
Iraq	Follow-on formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ



Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Iraq	Follow-on formula	Iodine		Not specified	
Iraq	Infant formula	Iron	0.04 mg/100kJ		
Iraq	Infant formula and follow-on formula	L-Carnitine		Not specified	
Iraq	Infant formula and follow-on formula	Niacin (Vitamin B3)	60 µg/100kJ		
Iraq	Follow-on formula	Phosphorus		Not specified	
Iraq	Follow-on formula	Renal Solute Load			No specified requirement
Iraq	Infant formula	Selenium		Not specified	
Iraq	Follow-on formula	Selenium		Not specified	Guidance upper level of 2.2 µg/100kJ
Iraq	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ	
Malaysia	Follow-on formula	Calcium		Not specified	
Macau	Infant formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ
Macau	Infant formula	Copper	8.5 µg/100kJ		
Macau	Infant formula	Iron	0.1 mg/100kJ		
Macau	Infant formula	L-Carnitine		Not specified	
Macau	Infant formula	Selenium		Not specified	Guidance upper level of 2.2 µg/100kJ
Malaysia	Follow-on formula	Chloride		Not specified	
Malaysia	Infant formula and Follow-on formula	Choline		12 mg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Malaysia	Infant formula and Follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		Not specified	Authorities may specify minimum levels and proportionalities for specific label claim requests
Malaysia	Infant formula	L-Carnitine		Not specified	
Malaysia	Infant formula and Follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
Malaysia	Infant formula and follow-on formula	OPO (1,3-Dioleoyl 2-Palmitoyl Triglyceride)		1147 mg/100kJ (4800 mg/100kcal)	
Malaysia	Follow-on formula	Phosphorus		Not specified	
Malaysia	Follow-on formula	Potassium		Not specified	
Malaysia	Follow-on formula	Renal Solute Load			No specified requirement
Malaysia	Follow-on formula	Vitamin B12		Not specified	
Mexico	Follow-on formula	Chloride		Not specified	
Mexico	Infant formula and Follow-on formula	Omega 6:Omega 3 ratio			No specified ratio DHA must be less than or equal to ARA EPA must be equal to or less than DHA
Mexico	Follow-on formula	Phosphorus		Not specified	
Mexico	Follow-on formula	Potassium		Not specified	
Myanmar	Follow-on formula	Chloride		53 mg/100kJ	
Myanmar	Follow-on formula	Phosphorous		30 mg/100kJ	
Myanmar	Follow-on formula	Potassium		60 mg/100kJ	
Philippines	Follow-on formula	Adenosine 5'-monophosphate		0.49 mg/100kJ	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Philippines	Follow-on formula	Calcium		Not specified	
Philippines	Follow-on formula	Chloride		Not specified	
Philippines	Follow-on formula	Choline		12 mg/100kJ	
Philippines	Follow-on formula	Cytidine 5'-monophosphate		1.54 mg/100kJ	
Philippines	Follow-on formula	Guanosine 5'-monophosphate		0.73 mg/100kJ	
Philippines	Follow-on formula	Iodine		14 µg/100kJ	
Philippines	Follow-on formula	Lutein		8.1 µg/100kJ	
Philippines	Follow-on formula	Phosphorous		Not specified	
Philippines	Follow-on formula	Potassium		Not specified	
Philippines	Follow-on formula	Selenium	Not specified	1.529 µg/100kJ	
Philippines	Follow-on formula	Sodium		21 mg/100kJ	
Philippines	Follow-on formula	Uridine 5'-monophosphate		0.67 mg/100kJ	
Philippines	Follow-on formula	Vitamin A (as retinol equivalents)		48.7 µg/100kJ	
Philippines	Follow-on formula	Vitamin B6		73.8 µg/100kJ	
Philippines	Follow-on formula	Vitamin B12		Not specified	
Philippines	Follow-on formula	Vitamin C		Not specified	
Philippines	Follow-on formula	Vitamin E		Not specified	
Republic of Korea	Follow-on formula	Adenosine 5' monophosphate		0.075 g/kg maximum added	
Republic of Korea	Infant formula and follow-on formula	Alpha-lactalbumin		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Republic of Korea	Follow-on formula	Calcium to Phosphorus ratio	1:1		
Republic of Korea	Follow-on formula	Chloride		Not specified	
Republic of Korea	Infant formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ
Republic of Korea	Follow-on formula	Copper	11 µg/100kJ		
Republic of Korea	Infant formula and follow-on formula	Cytidine 5' monophosphate		0.125 g/kg maximum added	
Republic of Korea	Infant formula and follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		Not specified	
Republic of Korea	Infant formula and follow-on formula	Guanosine 5' monophosphate		Not specified	
Republic of Korea	Infant formula	Inositol	1 mg/100kJ		
Republic of Korea	Infant formula and follow-on formula	Lactulose		15 g/kg (addition rate)	
Republic of Korea	Infant formula and follow-on formula	L-Carnitine		Not specified	
Republic of Korea	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
Republic of Korea	Infant formula and follow-on formula	Phospholipids		Not specified	
Republic of Korea	Follow-on formula	Phosphorus		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Republic of Korea	Follow-on formula	Potassium		Not specified	
Republic of Korea	Infant formula and follow-on formula	Selenium		2.2 µg/100kJ	
Republic of Korea	Infant formula and follow-on formula	Uridine 5' monophosphate		0.099 g/kg maximum added	
Republic of Korea	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ	
Republic of Korea	Infant formula	Zinc to Copper ratio			No specified ratio
Saudi Arabia	Follow-on formula	Chloride		41.19 mg/100kJ	
Saudi Arabia	Follow-on formula	Choline		9.1 mg/100kJ	
Saudi Arabia	Follow-on formula	Iodine		14.86 µg/100kJ	
Saudi Arabia	Follow-on formula	Lutein		7.9 µg/100kJ	
Saudi Arabia	Follow-on formula	Magnesium		4.23 mg/100kJ	
Saudi Arabia	Follow-on formula	Phosphorus		32.39 mg/100kJ	
Saudi Arabia	Follow-on formula	Potassium		62.21 mg/100kJ	
Saudi Arabia	Follow-on formula	Sodium		21 mg/100kJ	
Saudi Arabia	Follow-on formula	Vitamin A		180 IU/100kJ	
Saudi Arabia	Follow-on formula	Vitamin B6		77.77 µg/100kJ	
Saudi Arabia	Follow-on formula	Vitamin E		1.36 mg/100kJ	
Singapore	Infant formula	2'-fucosyllactose		1.2g/L	Of prepared formula
Singapore	Infant formula and follow-on formula	Calcium		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Singapore	Infant formula	Carnitine		Not specified	
Singapore	Infant formula and follow-on formula	Chloride		36 mg/100kJ (150 mg/100kcal)	
Singapore	Infant formula	Choline		12 mg/100kJ	
Singapore	Infant formula	Omega 6:Omega 3 ratio			No specified ratio
Singapore	Infant formula and follow-on formula	Phosphorus		Not specified	
Singapore	Infant formula and follow-on formula	Vitamin B12		Not specified	
Singapore	Infant formula	Vitamin B6		45 µg/100kJ	
Singapore	Infant formula and follow-on formula	Vitamin C		Not specified	
Sudan	Follow-on formula	Chloride		Not specified	
Sudan	Follow-on formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ
Sudan	Follow-on formula	Iodine		Not specified	
Sudan	Infant formula	Iron	0.1 mg/100kJ		
Sudan	Infant formula and follow-on formula	L-Carnitine		Not specified	
Sudan	Infant formula	Niacin (Vitamin B3)	70 µg/100kJ		
Sudan	Follow-on formula	Niacin (Vitamin B3)	60 µg/100kJ		
Sudan	Follow-on formula	Phosphorus		Not specified	
Sudan	Follow-on formula	Renal Solute Load		Not specified	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Sudan	Infant formula and follow-on formula	Selenium		Not specified	Guidance upper level of 2.2 µg/100kJ
Sudan	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ	
Syria	Follow-on formula	Chloride		Not specified	
Syria	Follow-on formula	Choline		Not specified	Guidance upper level of 12 mg/100kJ
Syria	Follow-on formula	Iodine		Not specified	
Syria	Infant formula	Iron	0.1 µg/100kJ		
Syria	Infant formula and follow-on formula	L-Carnitine		Not specified	
Syria	Follow-on formula	Phosphorus		Not specified	
Syria	Follow-on formula	Renal Solute Load			No specified requirement
Syria	Infant formula	Selenium		2.2 µg/100kJ	
Syria	Follow-on formula	Selenium		Not specified	Guidance upper level of 2.2 µg/100kJ
Syria	Follow-on formula	Vitamin A (as retinol equivalents)		54 µg/100kJ	
Syria	Infant formula	Vitamin B3 (Niacin)	19 µg/100kJ		
Syria	Follow-on formula	Vitamin B3 (Niacin)	60 µg/100kJ		
Taiwan	Infant formula	2'-fucosyllactose		1.2 g/L	Of prepared formula
Taiwan	Infant formula	Carnitine		Not specified	
Taiwan	Infant formula	Choline		12 mg/100kJ	
Taiwan	Infant formula	Omega 6:Omega 3 ratio			No specified ratio

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Taiwan	Infant formula	Vitamin B6		45 µg/100kJ	
Thailand	Follow-on formula	Calcium		Not specified	
Thailand	Follow-on formula	Chloride		Not specified	
Thailand	Follow-on formula	Phosphorus		Not specified	
Thailand	Follow-on formula	Potassium		Not specified	
Thailand	Follow-on formula	Vitamin B12		Not specified	
Thailand	Follow-on formula	Vitamin C		Not specified	
Turkey	Infant formula and follow-on formula	Choline		12 mg/100kJ	
Turkey	Infant formula	Iron	0.07 mg/100kJ		
Turkey	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
Turkey	Infant formula and follow-on formula	Selenium		2 µg/100kJ	
Turkey	Follow-on formula	Vitamin D		0.72 µg/100kJ	
Ukraine	Infant formula and follow-on formula	Fructo-oligosaccharide and Galacto-oligosaccharide		0.8 g/100ml (when reconstituted/ready to consume in accordance with label directions)	The content of prebiotics in the combination Inulin and Oligofructose shall not exceed 0.8 g/100ml
Ukraine	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio DHA must be less than long chain omega 6 fatty acids
United States of America	Infant formula and follow-on formula	Lactoferrin		Not specified	



Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Viet Nam	Infant formula and follow-on formula	2'-fucosyllactose		1.2 g/L	Of prepared formula Permitted in combination with inulin-type fructans and galacto-oligosaccharides
Viet Nam	Follow-on formula	Calcium		59.8 mg/100kJ (250 mg/100kcal)	
Viet Nam	Follow-on formula	Chloride		Not specified	
Viet Nam	Infant formula and follow-on formula	Choline		Not specified	Guidance Upper Level of 12 mg/100kJ
Viet Nam	Infant formula	Copper	8.5 µg/100kJ		
Viet Nam	Follow-on formula	Copper	7 µg/100kJ		
Viet Nam	Follow-on formula	Guanosine 5' monophosphate		0.32 mg/100kJ	
Viet Nam	Infant formula and follow-on formula	Histidine	9.8mg/100kJ		
Viet Nam	Infant formula and follow-on formula	Inulin-derived substances		190 mg/100kJ	
Viet Nam	Infant formula and follow-on formula	Inulin-type fructans and Galacto-oligosaccharide			Permitted In combination with 2'-FL
Viet Nam	Infant formula	Iron	0.1 mg/100kJ		
Viet Nam	Infant formula	L-Carnitine		Not specified	
Viet Nam	Follow-on formula	L-Carnitine		1.63 mg/100kJ	
Viet Nam	Infant formula and follow-on formula	Leucine	40.4mg/100kJ		
Viet Nam	Infant formula and follow-on formula	Lysine	27.2mg/100kJ		

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Viet Nam	Follow-on formula	Niacin (Vitamin B3)	60 µg/100kJ		
Viet Nam	Infant formula and follow-on formula	Omega 6:Omega 3 ratio			No specified ratio
Viet Nam	Follow-on formula	Phosphorous		Not specified	
Viet Nam	Infant formula	Potassium	14 mg/100kJ		
Viet Nam	Follow-on formula	Potassium		Not specified	
Viet Nam	Follow-on formula	Renal Solute Load			No specified requirement
Viet Nam	Infant formula	Selenium		2.2 µg/100kJ	
Viet Nam	Follow-on formula	Selenium		1.90 µg/100kJ	
Viet Nam	Infant formula and follow-on formula	Threonine	18.4mg/100kJ		
Viet Nam	Infant formula and follow-on formula	Valine	21.5mg/100kJ		
Viet Nam	Follow-on formula	Vitamin A (as retinol equivalents)		48.7 µg/100kJ	
Viet Nam	Follow-on formula	Vitamin B6		53.1 µg/100kJ	
Viet Nam	Follow-on formula	Vitamin B12		0.36 µg/100kJ (1.5 µg/100kcal)	
Viet Nam	Follow-on formula	Vitamin C		9.6 mg/100kJ (40 mg/100kcal)	
Viet Nam	Follow-on formula	Vitamin D		0.75 µg/100kJ	
Viet Nam	Follow-on formula	Zinc to Copper ratio			No specified ratio

## Schedule 3: Details for Exemptions Regarding Substances Added - Other Dairy Products

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Formulated Supplementary Food	Biotin		Not specified	
China	Formulated Supplementary Food	Choline		500 mg/daily intake	
China	Formulated Supplementary Food	Copper		1.5 mg/daily intake	
China	Formulated Supplementary Food	Pantothenic acid		Not specified	
China	Protein Powdered Drink	Polyglycerol esters of fatty acids		3 g/kg powder	
China	Protein Powdered Drink	Pullulan		2.0 g/kg powder	Up to 0.42 g/L of prepared product
China	Formulated Supplementary Food	Selenium		75 µg/daily intake	
China	Formulated Supplementary Food	Taurine		Not specified	
China	Formulated Supplementary Food	Vitamin K1		Not specified	
Japan	Whey Products	Gluconic Acid		Not specified	
Malaysia	Formulated Supplementary Food	Biotin		Not specified	
Malaysia	Formulated Supplementary Food	Choline		500 mg/daily intake	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Malaysia	Formulated Supplementary Food	Pantothenic acid		Not specified	
Malaysia	Formulated Supplementary Food	Potassium		Not specified	
Malaysia	Formulated Supplementary Food	Sodium		13.5 mg/100kJ	
Malaysia	Formulated Supplementary Food	Taurine		Not specified	
Malaysia	Formulated Supplementary Food	Vitamin K1		Not specified	
Taiwan	Protein Powdered Drink	Polyglycerol esters of fatty acids		3 g/kg powder	
Taiwan	Protein Powdered Drink	Pullulan		2.0 g/kg powder	Up to 0.42 g/L of prepared product
Viet Nam	UHT milk	Vitamin A		600 IU/200 mL or 180 µg/200mL	
Viet Nam	UHT milk	Vitamin D		180 IU/200mL or 4.5 µg/200mL	

## Schedule 4: Details for Exemptions Regarding Composition - Other Dairy Products

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Bahrain	Whipping Cream	Milk fat	Minimum of 28%		
China	Protein Powdered Drink	Acesulfame Potassium		570 mg/kg powder	
China	Modified milk powder	Energy	2143 kJ/100g		
China	Cream	Milk fat	100 g/kg	800 g/kg	Made from the fat-containing part separated from milk, with or without adding other ingredients, food additives and nutritional enhancers
China	Formulated Supplementary Food	Protein	0.9 g/100kJ		
China	Modified milk powder	Protein	25.0 g/100g		
China	Milk powder	Vitamin A		299 µg/200mL	Of prepared product
Costa Rica	UHT Whipping Cream	Milk fat	340 g/kg		
El Salvador	UHT Whipping Cream	Milk fat	340 g/kg		
Fiji	Cream	Milk fat	10%		
Grenada	UHT Whipping Cream	Milk fat	340 g/kg		
Guatemala	UHT Whipping Cream	Milk fat	340 g/kg		
Honduras	UHT Whipping Cream	Milk fat	340 g/kg		
Jamaica	UHT Whipping Cream	Milk fat	340 g/kg		
Malaysia	Formulated Supplementary Food	Protein	0.7 g/100kJ		

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Malaysia	Formulated Supplementary Food	Vitamin D		0.85 µg/100kJ	
Mexico	UHT Whipping Cream	Milk fat	340 g/kg		
Nicaragua	UHT Whipping Cream	Milk fat	340 g/kg		
Republic of Korea	Processed Cream	Milk fat	18%		
Taiwan	Cream	Milk fat	10%		
Taiwan	Protein Powdered Drink	Acesulfame Potassium		570 mg/kg powder	
Thailand	Whipping Cream	Milk fat	28%		
Viet Nam	Cream	Milk fat	10%		

## Schedule 5: Details for Exemptions - Dairy Based Supplemented Foods

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
China	Modified milk powders other than milk powder for children	Calcium			Maximum addition rate 7200 mg/kg
China	Modified milk powder for pregnant and lactating women	Folic Acid			Maximum addition rate 8200 µg/kg Addition rate levels above 5000 µg per kg are restricted to products for pregnant and lactating women only. Serving recommendations on product labelling must be correspondingly restricted
China	Modified milk powder for pregnant and lactating women	Iron			Maximum addition rate 280 mg/kg
China	Modified milk powder for pregnant and lactating women	Magnesium			Maximum addition rate 2300 mg/kg
Hong Kong	Drinking powders for lactating women	Calcium		1990 mg/100g	
Hong Kong	Drinking powders for pregnant women	Calcium		1900 mg/100g	
Hong Kong	Drinking powders for lactating women	Folic Acid		833 µg/100g	
Hong Kong	Drinking powders for pregnant women	Folic Acid		857 µg/100g	
Hong Kong	Drinking powders for lactating women	Magnesium		355 mg/100g	
Hong Kong	Drinking powders for pregnant women	Magnesium		355 mg/100g	

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Country	Product	Constituent	Minimum Permitted Level	Maximum Permitted Level	Other Requirements
Republic of Korea	Nutrition formula for pregnant and lactating women	Folic Acid			Maximum 500 µg per one day quantity. Serving recommendations on product labelling must be correspondingly restricted
Republic of Korea	Nutrition formula for pregnant and lactating women	Magnesium			Maximum 175 mg per one day quantity. Serving recommendations on product labelling must be correspondingly restricted
Viet Nam	Supplemented food for pregnant and lactating women	Folic Acid		1056 µg/100g	Maximum 500 µg per one day quantity on average. Serving recommendations on product labelling must be correspondingly restricted