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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB 10767-2021

National food safety standard - Young Children

Formula

食品安全国家标准 幼儿配方食品

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State Administration for Market Regulation.**

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Foreword

This Standard replaces the content of formula food suitable for children aged 12~36 months in GB 10767-2010 “National food safety standard Older infants and young children formula”.

Compared with the content of formula food suitable for children aged 12~36 months in GB 10767-2010 “National food safety standard Older infants and young children formula”, the main changes in this Standard are as follows:

- modified the scope of the standard;
- added the requirements for ratio of lactose;
- modified the minimum or maximum value of some nutrients;
- added the minimum or maximum value of some nutrients;
- modified the test methods.

National food safety standard - Young Children

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1 Scope

This Standard applies to the formula consumed by children aged 12~36 months.

2 Terms and definitions

2.1 Young children formula

the product that takes milk and milk protein products and/or soy and soy protein products as the main protein source, is added with appropriate number of vitamins, minerals and (or) other raw materials and is produced and processed by physical methods; it is suitable for young children; its energy and nutrients can meet part of the nutritional needs of normal children

3 Technical requirements

3.1 Requirements for raw materials

3.1.1 The raw materials used in the product shall comply with the corresponding safety standards and (or) relevant regulations. It shall ensure the safety of young children and meet their nutritional needs. Do not use substances that are harmful to the nutrition and health of young children.

3.1.2 Hydrogenated fats and oils shall not be used.

3.1.3 Raw materials that have been irradiated shall not be used.

3.2 Sensory requirements

The color, taste, smell, tissue state and preparation of young children formula shall meet the characteristics of the corresponding product. There shall be no foreign objects visible with normal vision.

3.3 Essential ingredients

3.3.1 All the essential ingredients in the product are necessary for the growth and development of young children.

3.6 Pollutant limit

Shall meet the requirements of GB 2762.

3.7 Mycotoxins limit

Shall meet the requirements of GB 2761.

3.8 Microbial limit

3.8.1 The limit of pathogenic bacteria for solid products shall meet the requirements of GB 29921. Other microbial indicators shall meet the requirements of Table 6.

3.8.2 Liquid products shall meet commercial aseptic requirements. Inspect according to the method specified in GB 4789.26.

Table 6 -- Microbial limit indicators

3.9 Food additives and nutritional fortifiers

3.9.1 The use of food additives and nutritional fortifiers shall comply with the requirements of GB 2760 and GB 14880.

3.9.2 The quality of food additives and nutritional fortifiers shall comply with the corresponding standards and/or relevant regulations.

3.10 Urease activity

Urease activity in products that use soybeans or soybean products as protein sources shall meet the requirements of Table 7.

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