

GB 19644-2010

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NATIONAL STANDARD OF THE
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GB 19644-2010

National Food Safety Standard

Milk Powder

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Foreword

This Standard corresponds to standard Codex Stan 207-1999 "Codex Standard for Milk Powders and Cream Powder" of Codex Alimentarius Commission (CAC). The consistent degree between this Standard Codex Stan 207-1999 is not equivalent.

This Standard replaces some indices in GB 19644-2005 "Hygienic Standard for Milk Powders" and GB/T 5410-2008 "Milk Powder". Those indices in GB/T 5410-2008 that are relevant to this Standard shall follow those specified in this Standard:

Compared with GB 19644-2005, the main changes in this Standard are as follows:

- The standard name is renamed as Milk Powder;
- Modify the description of "Scope";
- Clarify the "Terms and Definitions;"
- Modify the "Sensory requirements"
- Delete the requirements on the indices of sweetened whole milk powder;
- Delete the fat requirements on skimmed milk powder and part skimmed milk powder;
- Add the acidity indices of remade milk on the milk powder products that are made from goat milk;
- Add the impurity index;
- "Pollutants limit" directly quotes the provisions specified in GB 2762;
- "Mycotoxin limit" directly quotes the provisions specified in GB 2761;
- The expression method of "microorganism index" was modified;
- The requirements on nutritional supplements were added.

The previous edition replaced by this Standard is:

GB 19644-2005.

National Food Safety Standard

Milk Powder

1 Scope

This Standard is applicable to whole milk powder, skimmed milk powder, part-skimmed milk powder, and flavored milk powder.

2 Normative Reference

The documents quoted in this Standard are indispensable for the application of this Standard. For dated references, only the dated edition is applicable to this document. For undated references, the latest editions of the normative documents (including all amendments) are applicable to this document.

3 Terms and Definitions

3.1 milk powder

It is the powdered product that is made from cow milk or goat milk.

3.2 formulated milk powder

A powdered product that is made from cow (goat) milk or its processed product, added with other raw materials, added or not-added with food additive and nutrition supplement, of which the milk solid content is not less than 70%.

4 Technical Requirements

4.1 Requirements for raw material

4.1.1 Raw milk: It shall meet the requirements of GB 19301.

4.1.2 Other raw materials: It shall meet the requirements of corresponding safety standard and/or relevant provisions.

4.2 Sensory requirements: It shall comply with the provisions in Table 1.

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