



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 19644-2024

**National food safety standard - Milk powder and prepared milk
powder**

Issued on: February 8, 2024

Implemented on: February 8, 2025

**Issued by: National Health Commission and State Administration for
Market Regulation**

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Foreword

This Standard replaces GB 19644-2010 National food safety standard - Milk powder.

Compared with GB 19644-2010, the major changes of this Standard are as follows.

- Modify the standard name;
- Remove normative references;
- Modify terms and definitions;
- Modify sensory requirements;
- Modify physical and chemical indicators;
- Modify microbial limits;
- Add technical requirements for yak milk powder, camel milk powder, donkey milk powder and horse milk powder.

National food safety standard - Milk powder and formulated milk powder

1 Scope

This Standard applies to milk powder (full-fat, skimmed, partially skimmed) and formulated milk powder.

2.1 Milk powder

Powdered product made from a single variety of raw milk as raw material.

2.2 Formulated milk powder

Powdered product made from a single variety of raw milk and/or its whole milk (or skimmed and partially skimmed) processed products as the main raw materials, with one or more other raw materials (excluding other varieties of whole milk,

3.2 Sensory requirements

Sensory requirements shall be in accordance with Table 1.

3.3 Physical and chemical indicators

Physical and chemical indicators shall be in accordance with Table 2.

4.2 Cow milk powder can be labeled as "milk powder" or "powdered milk". Milk powder derived from other dairy animals shall be labeled with the variety of dairy animal, such as "goat milk powder" or "goat powdered milk".

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