



Q&As on the National Food Safety Standard General Rules for Nutrition Labeling of Prepackaged Food (GB 28050-2025)

《食品安全国家标准 预包装食品营养标签通则》
(GB 28050-2025) 问答

National Health Commission of the People's
Republic of China

Release Date: Sept. 25, 2025
Implementation Date: /

Translated by ChemLinked

Disclaimer

ChemLinked provides translation services to assist clients in understanding the content of regulatory documents. We strive for the accuracy and reliability of our translations, but we do not warrant the accuracy, completeness, or suitability of the translated content.

Clients are responsible for the risks inherent in utilizing our translation services and should consult with professional legal advisors as required. ChemLinked disclaims any liability for any losses or damages arising from the use of our translation services.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at contact@chemlinked.com

Q&As on the National Food Safety Standard General Rules for Nutrition Labeling of Prepackaged Food (GB 28050-2025)

《食品安全国家标准 预包装食品营养标签通则》（GB 28050-2025）问答

Date of publication: 2025-09-25

Date of implementation: /

Issued by:

National Health Commission of the People's Republic of China

ChemLinked Team, REACH24H Consulting Group

Website: <http://www.chemlinked.com> | Email: contact@chemlinked.com

Tel: +353 1 8899 951/+86 (0)571 8609 4444

Q&As on the National Food Safety Standard General Rules for Nutrition Labeling of Prepackaged Food

1. Applicable Products and Scope of the Standard

(1) Prepackaged Foods Subject to Mandatory Nutrition Labeling

Prepackaged foods provided directly to consumers shall carry nutrition labels in accordance with the provisions of this standard (except for foods exempted from labeling). Nutrition labeling is not mandatory for prepackaged foods not provided directly to consumers or for storage and transport packaging. However, if a food business operator voluntarily provides nutrition labeling, it shall comply with this standard.

2. Mandatory Labeling Information

(2) Mandatory Labeling of Energy and Nutrients

The Nutrition Information on a prepackaged food shall mandatorily declare the content of energy, protein, fat, saturated fat (or saturated fatty acids), carbohydrates, sugars, and sodium, along with their percentage of the Nutrition Reference Values (NRV).

(3) Energy and its Conversion Coefficient

Energy refers to the heat generated in the human body through the metabolism of food components such as protein, fat, and carbohydrates.

The energy indicated on nutrition labels shall be obtained by calculation. That is, the labeled content values of energy-supplying components, such as protein, fat, and carbohydrates are multiplied by their respective energy conversion coefficients and summed. The energy value shall be declared in kilojoules (kJ). When dietary fiber is indicated in the Nutrition Information, the energy provided by the dietary fiber shall be calculated using a conversion factor of 8 kJ/g.

Energy may also be expressed in calories, kilocalories, etc.

Table 1 Energy Conversion Coefficient for Energy-Yielding Nutrients in Foods			
Composition	kJ/g	Composition	kJ/g
Protein	17	Carbohydrate	17
Fat	37	Dietary fiber	8