

NEWSLETTER

Know What You Eat: Nutrition and Energy Values of Noodles

The Consumer Council and the Centre for Food Safety (CFS) have jointly conducted tests on various Asian-flavored soup noodles and prepackaged cup/bowl noodles in a recent study. They found the majority of samples had high levels of sodium content and energy values, such that their consumption may result in a sodium intake exceeding the daily limits recommended by the World Health Organization (WHO).

According to the WHO guidance issued in 2013, an adult should consume no more than 2,000 mg of sodium, or a level teaspoonful (less than 5 g) of table salt per day. Intake of salt for children shall be adjusted relative to their energy requirements. Sodium is found not only in table salt, but also in a variety of processed foods (hams, sausages, cheese, snack foods, instant noodles, etc.) and condiments (soy sauce, fish sauce, bouillon or stock cubes, etc.). A person keeping a high-sodium diet could be at risk of raised blood pressure which increases the risk of heart disease and stroke.

In this regard, CFS has released a handy reference (see below table) to help consumers comprehend the sodium content on nutrition labels (see below example) of pre-packaged food items by identifying food of "high sodium" and "low sodium" levels.

| Nutritio | n Informat | ion 營養成 | 份 |
|---------------------|------------|------------------------|----------------|
| | Per 100 | g/每100克 ^{編義]} | 数多考值%/ NRV% |
| Energy 能量 | 521kcal/千卡 | (2180以/千焦) | 26% |
| Protein 蛋白質 | t | 6.5g/克 | 10.8% |
| Total Fat 總脂 | 肪 | 30.4g/克 | 50.7% |
| Saturated Fat 飽和脂肪 | | 11.8g/克 | 59% |
| Trans Fat 反式脂肪 | | 0g/克 | |
| Carbohydrates 碳水化合物 | | 55.3g/克 | 18.4% |
| Sugars 糖 | | 7.3g/克 | |
| Dietary Fiber 膳食纖維 | | 4.1g/克 | 16.4% |
| Sodium 鈉 | | 400mg/毫克 | 20% |

| Examp | les of | HK | nutrition | labelling |
|-------|--------|----|-----------|-----------|
|-------|--------|----|-----------|-----------|

| Tips for Choosing Healthier Food | | | | | | |
|---|---------------|-----------------|-----------------|--|--|--|
| Identify foods of low fat, low sugar and low sodium (or salt) contents by reading the nutrition labels | | | | | | |
| | What is High? | What is Low? | | | | |
| | (Choose less) | (Choose more) | | | | |
| | Per 100 g | Per 100 g | Per 100 mL | | | |
| | (more than) | (not more than) | (not more than) | | | |
| Total fat | 20 g | 3 g | 1.5 g | | | |
| Sugars | 15 g | 5 g | | | | |
| Sodium | 600 ma | 120 mg | | | | |

Shopping cards issued by CFS

STC (The Hong Kong Standards and Testing Centre), a not-for-profit, independent testing, inspection and certification organization with over 50 years of experience, offers nutrition labelling analysis to ensure compliance with regulations in Hong Kong, China, Taiwan, Australia, United States, Canada and etc. In addition, STC also provides chemical testing services on food additives, minerals, vitamins and more.

For more information, please contact our Chemical, Food and Pharmaceutical Products Division.

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