



GB 8537-2018

Drinking Natural Mineral Water

饮用天然矿泉水

National Health Commission of the People's
Republic of China
State Administration for Market Regulation

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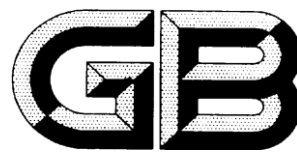
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National Standard of the People's Republic of China

GB 8537-2018

National Food Safety Standard Drinking Natural Mineral Water

食品安全国家标准

饮用天然矿泉水

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Foreword

This standard replaces GB 8537-2008 “Drinking Natural Mineral Water”. Compared with GB 8537-2008, the main changes of this standard are as follows.

- Modified water source requirements;
- Modified sensory requirements;
- Modified the boundary indicators;
- Modified the limit indicators;
- Modified the microbial limits;
- Some requirements in the labeling clauses have been deleted.

National Food Safety Standard

Drinking Natural Mineral Water

1 Scope

This standard applies to drinking natural mineral water.

2 Terms and Definitions

2.1 Drinking natural mineral water

Water that naturally emerges from deep underground or is collected through drilling, containing certain amounts of minerals, trace elements, or other components, is not contaminated in a certain area and precautions are taken to avoid contamination. Under normal conditions, its chemical composition, flow rate, temperature, and other dynamic indicators remain relatively stable within the range of natural periodic fluctuations.

2.2 Carbonated natural mineral water

Natural mineral water, under the premise of not altering its basic characteristics and primary component content at the source, may undergo processing methods such as aeration, decantation, and filtration to remove unstable components. It is also allowed to recover and add same-source carbon dioxide. After packaging, the natural mineral water can naturally release visible same-source carbon dioxide bubbles under normal temperature and pressure conditions.

2.3 Aerated natural mineral water

Natural mineral water, under the premise of not altering its basic characteristics and primary component content at the source, may undergo processing methods such as aeration, decantation, and filtration to remove unstable components. Carbon dioxide as a food additive is then added to produce effervescence.

2.3 Still natural mineral water

Natural mineral water, under the premise of not altering its basic characteristics and primary component content at the source, may undergo processing methods such as aeration, decantation, and filtration to remove unstable components. After packaging, its free carbon dioxide content must not exceed the amount required to maintain the bicarbonates dissolved in the water.



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