



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

GB 8537-2018

National food safety standard -- Drinking natural mineral water

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Foreword

This Standard serves as a replacement of GB 8537-2008 Drinking Natural Mineral Water.

In comparison with GB 8537-2008, this Standard has the following main changes.

- The requirements of water sources are modified;
- The sensory requirements are modified;
- The boundary indexes are modified;
- The limit indexes are modified;
- The microbial limit is modified;
- Some requirements in the clause of marking are deleted.

National Food Safety Standard -
Drinking Natural Mineral Water

1 Scope

This Standard is applicable to drinking natural mineral water.

2.1 Drinking Natural Mineral Water

Drinking natural mineral water refers to water, which naturally surges out from deep underground or is gathered through well drilling; which contains a certain amount of mineral substances, trace elements or other ingredients; which is uncontaminated in a certain area or adopts precautionary measures to prevent from contamination.

2.1.1 Gas-containing natural mineral water

Gas containing natural mineral water refers to natural mineral water, which allows the elimination of unstable components through the methods of aeration, decantation and filtration in the processing technology, allows recycle and filling of homogenous carbon dioxide on the premise of not changing the basic characteristics and main component content of drinking natural mineral water. After packaging, at normal temperature and pressure, there shall be visible natural release and bubbles generated by homogeneous carbon dioxide.

2.1.4 Degassed natural mineral water

Degassed natural mineral water refers to natural mineral water, which allows the elimination of unstable components and carbon dioxide in water through the method of aeration, decantation and filtration in the processing technology on the premise of not changing the basic characteristics and main component content of drinking natural mineral water. After packaging, at normal temperature and pressure, there shall be no visible natural release of carbon dioxide.

3.1 Requirements of Raw Materials

Source water shall naturally surge out from deep underground or shall be collected through well drilling.

3.2 Sensory Requirements

Sensory requirements shall comply with the stipulation in Table 1.

3.6 Food Additives

The usage of food additives shall comply with the stipulation in GB 2760.

4.1 Pack water near water sources; source water shall not be transported with a container or canned in a different place.

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