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

中华人民共和国国家标准

GB 1887-2007

Replace GB 1887-1998

Food additive—Sodium bicarbonate

食品添加剂 碳酸氢钠

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China**

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Foreword

Clause 5 and Clause 8 in this standard are mandatory, and the rest are recommended.

The consistence degree of this standard with the standard *Sodium Bicarbonate (2002)* of Codex Alimentarius Commission is non-equivalent.

This standard replaces GB1887 – 1998 *Food Additive Sodium Bicarbonate*.

Compared with GB1887 – 1998, the main changes of this standard are as follows:

- Adjust the indicator parameters correspondingly (Edition 1998 3.2, Clause 5 of this edition);
- Add the indicator and test method of content and whiteness of chloride (Clause 5 of this standard);
- Improve the determination method of dry loss (Edition 198 4.3, 6.5 of this edition);
- Improve the determination method of pH value (Edition 1998 4.4, 6.6 of this standard);
- Improve the determination method of content of heavy metal (Edition 1998 4.6, 6.8 of this edition);
- Improve the package and storage part (Clause 6 of Edition 1998, Clause 9 of this edition).

This standard is proposed by China Petroleum and Chemical Industry Association.

This standard is under the jurisdiction of Inorganic Chemicals Branch of National Standardization Technical Committee (SAC/TC 63/SC 1) and National Food Additives Standard Technical Committee (SAC/TC 11) jointly.

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The previous versions that this standard replaces are as follows:

- GB 1887 – 1990, GB 1887 – 1998.

Food Additive Sodium—Bicarbonate

1 Scope

This standard regulates the requirements, test method, inspection rules, sign, label, package, transportation and storage of food additive sodium bicarbonate.

This standard is applied to the food additive sodium bicarbonate. This product can be used as the leavening agent or processing aids for food industry.

2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this standard. For the undated documents so quoted, the latest editions shall be applicable to this standard.

GB/T 191-2000 Packaging—Pictorial marking for handling of goods (eqv ISO 780: 1997)

GB/T 3051-2000 Inorganic chemical products for industrial use-General method for determination of chloride content-Mercurimetric method

GB/T 5009.74-2003 Method for limit test of heavy metals in food additives

GB/T 5009.76-2003 Determination of arsenic in food additives

GB/T 6678 General principles for sampling chemical products

GB/T 6682-1992 Water for laboratory use; Specifications

GB/T 9724 Chemical reagent—General rule for the determination of pH

HG/T 3696.1 Inorganic chemical products—Preparations of standard volumetric solutions for chemical analysis

HG/T 3696.2 Inorganic chemical products—Preparations of standard solutions for chemical analysis

HG/T 3696.3 Inorganic chemical products—Preparations of reagent solutions for chemical analysis



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