



GB/T 8372-2017

Toothpaste

牙膏

General Administration of Quality Supervision,
Inspection and Quarantine of China (AQSIQ)
Standardization Administration of China (SAC)

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National Standard of the People's Republic of China

GB/T 8372-2017

Replace GB 8372-2008

Toothpaste

Issued on 2017-11-01

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**General Administration of Quality Supervision, Inspection and Quarantine of the
People's Republic of China**
Issued by
Standardization Administration of the People's Republic of China

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB 8372-2008 “Toothpaste”. Compared with GB 8372-2008, the major changes of technical contents are as follows:

- the normative references have been revised (see Chapter 2, and Chapter 2 of 2008 edition);
- the definition of toothpaste has been revised (see 3.1, and 3.1 of 2008 edition);
- the contents of safety requirements have been added (see 4.1);
- the requirement for pH in physicochemical indicators has been revised (see Table 2, and Table 2 of 2008 edition);
- the requirements for products with pH lower than 5.5 in physicochemical indicators have been added (see Note a of Table 2);
- the basis contents used for selection of method for soluble fluorine or free fluorine content in physicochemical indicators have been added (see Note b of Table 2);
- the requirement for the absolute difference between the parallel determination results in the pH test method has been revised (see 5.5.3, and 5.5.3 of 2008 edition);
- the determination methods for soluble fluorine or free fluorine content have been revised (see 5.8, and 5.8 of 2008 edition);
- the contents of labeling have been revised (see Chapter 7, and Chapter 7 of 2008 edition);
- the contents of transportation and storage have been added (see Chapter 8);
- the error in A.1.1 has been corrected (see A.1.1, and A.1.1 of 2008 edition);
- the Annex B has been deleted.

This standard was proposed by China National Light Industry Council.

This standard is under the jurisdiction of China National Technical Committee for Standardization of Oral Care Products (SAC/TC 492).

This standard was drafted by Chongqing Dencare Oral Care Products Co. Ltd., Shanghai MAXAM Company Limited, National Light Industry Center for Quality Supervision and Inspection of Toothpaste and Wax Products, YunNanBaiYao Group Co., Ltd.

The main drafters of this standard are as follows: Sun Dongfang, Chen Jianfen, Jiang Wei, Gao Ying, Zheng Wei, Meng Yu, and Zhao Shanshan.

This standard replaces all previous editions which are as follows:

- GB 8372-1987, GB 8372-1995, GB 8372-2001, GB 8372-2008.

Toothpaste

1 Scope

This standard specifies the terms and definitions, requirements, test methods, inspection rules, labeling, transportation and storage of toothpaste.

This standard applies to the toothpaste used for oral cleaning and nursing.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 191 Packaging - Pictorial marking for handling of goods

GB/T 601 Chemical reagent - Preparations of reference titration solutions

GB/T 602 Chemical reagent - Preparations of Standard solutions for impurity

GB/T 603 Chemical reagent - Preparations of reagent solutions for use in test methods

GB/T 6682 Water for analytical laboratory use - Specification and test methods

GB 7917.2 Standard methods of hygienic test for cosmetics; Arsenic

GB 22115 General requirements on raw materials of toothpastes

GB 29337 General labeling for oral care and cleansing products

JJF 1070 Rules of metrological testing for net content of products in prepackages with fixed content

Administrative measures for metrological supervision of products in prepackages with fixed content (Decree No. 75, 2005 of General Administration of Quality Supervision, Inspection and Quarantine)

Safety and Technical Standards for Cosmetics (China Food and Drug Administration)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Toothpaste

It refers to the paste materials formulated by mixing main ingredients including friction agents, moisturizers, thickeners, foaming agents, fragrances, water and other additives (containing functional components used for improving oral health).

Note 1: the basic functions of toothpaste include cleaning the oral cavity, reducing teeth stains, reducing soft dirt, whitening teeth, reducing dental plaque, bringing fresh breath, refreshing taste, maintaining the health of teeth and periodontal tissue (including gingiva), and maintaining oral health.

Note 2: standard toothpaste piece: 100 g/piece.

4 Requirements

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