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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/T 8967-2007

Replace GB/T 8967-2000

Monosodium L-glutamate

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and Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of
China**

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Foreword

The standard is not an equivalent of the “Monosodium L-glutamate” criterion in the 7th edition of Japan’s Specifications and Standards for Food Additives. The standard incorporates relevant contents in QB 1500-1992 MSG and constitute an amendment to GB/T 8967-2000 Monosodium L-glutamate (99% MSG).

The standard will supersede GB/T 8967-2000 from the date of its execution, and QB 1500-1992 shall be invalidated accordingly.

Compared with GB/T 8967-2000, the standard has main changes as follows:

- Change the name to be Monosodium L-glutamate (MSG);
- Define the monosodium L-glutamate (MSG), salted MSG, and special delicious MSG;
- Classify the monosodium L-glutamate (MSG);
- The hygienic requirements meet relevant hygienic standards, and the standard will not repeat them here;
- Methods for analysis of chloride: add the potassium chromate indicator method (applicable to chromate added with edible salt);
- Visible turbidimetric methods for sulfate differ on details for MSG, special delicious MSG and salted MSG;
- Add the determination of three flavor enhancers in special delicious MSG.

Annex A to the standard is normative and Annex B, informative.

The standard is under the jurisdiction of the Subcommittee of Industrial Fermentation of National Technical Committee on Food Industry of Standardization Administration of China.

Drafting units of the standard: China National Research Institute of Food & Fermentation Industries, BBKA Biochemical Co., Ltd, Hangzhou West Lake MSG Group Co., Ltd, Zhejiang Mifeng Group Co., Ltd, Shenyang Hongmei Enterprise Group Co., Ltd and Hebei Meihua Holding Group Co., Ltd.

Main drafters of the standard: Zhang Wei, Chang Zhuxia, Cheng Changping, Gong Xuming, Shi Zhongke, Liu Senzhi

Previous versions that the standard replaces are as follows:

- GB 8967-1988, GB/T 8967-2000

Monosodium L-glutamate (MSG)

1 Scope

The standard describes monosodium L-glutamate's (MSG) terms and definitions, classification, requirements, analysis methods, test rules and marking, packaging, transportation and storage.

The standard applies to monosodium L-glutamate (MSG).

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 Packaging - Pictorial marking for handling of goods (GB/T 191-2008, eqv ISO 780: 1997)

GB/T 601 Chemical reagent--Preparations of standard volumetric solutions

GB/T 602-2002 Chemical reagent--Preparations of standard solutions for impurity (ISO 6353-1: 1982, NEQ)

GB 2720 Hygienic standard for weijing(gourmet powder)

GB/T 5009.43 Method for analysis of hygienic standard of monosodium glutamate

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

GB 7718 General standard for the labeling of prepackaged foods

JJF 1070 Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content

QB/T 3798 Food additive--Disodium 5'-inosinate+disodium 5'-guanylate

QB/T 3799 Food additive--Disodium guanylate

Measurement supervision and management methods for fixed quantity packaged commodity (Order by General Administration of Quality Supervision, Inspection and Quarantine, No. [2005]75)



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