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Foreword

The standard replaces GB/T4789.26---2003 Microbiological Examination of Food Hygiene Examination of Commercial Sterilization of Canned Food.

Compared with GB/T 4789.26--2003, the main changes are as follows:

- The Chinese name of the Standard are revised;
- The scope is revised;
- Normative references are deleted;
- Terms and definitions are revised;
- Equipment and materials are revised;
- The culture medium and reagents are revised;
- Inspection procedure charts are added;
- Test steps are revised;
- Result determination is revised;
- Appendix A and Appendix B are revised.

Food Microbiological Examination

Commercial Sterilization Examination

1. Scope

This standard stipulates the basic requirements, operation procedures and result determination of the commercial sterilization examination of food.

This standard is applicable to the commercial sterilization examination of food.

2. Terms and definitions

Following terms and their definitions are applicable to the Standard.

2.1 Low acid canned foods

Low acid canned foods refer to acidulated low-acid canned foods made from low-acid fruit, vegetables or vegetable products, apart from alcoholic beverages, pH value of which are reduced by adding acid for the purpose of heat sterilization. The equilibrium pH value should be greater than 4.6 after being sterilized and the water activity should be more than 0.85.

2.2 Acid canned foods

Acid canned foods refer to canned foods of which the equilibrium pH values are equal to or below 4.6 after being sterilized. Acid canned foods include tomatoes,

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