

ICS 67.04
CCS C 53



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

GB 2733-2015

Replacing GB 2733-2005

**National food safety standard -- Fresh and frozen marine
products of animal origin**

食品安全国家标准 鲜、冻动物性水产品

(English Translation)

Issued on: November 13, 2015

Implemented on: November 13, 2016

**Issued by: National Health and Family Planning Commission of the
People's Republic of China**

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Foreword

This standard replaces GB 2733-2005 "fresh, frozen aquatic animal health standards." Compared with this standard GB 2733-2005, the main changes are as follows.

- standard name was changed to "national food safety standards for fresh and frozen aquatic animal";
- modify the range;
- modify the sensory requirements;
- modify the physical and chemical indicators;
- increased shellfish toxin limit;
- modify the pesticide residues;
- increased veterinary drug residue limits.

National Food Safety Standard Fresh, frozen aquatic animal

1 Scope

This standard applies to fresh, frozen aquatic animal, including sea products and fresh products.

2.1 Sensory requirements

Sensory requirements shall comply with the requirements in Table 1.

Table 1 Sensory requirements

Project requires test methods Fish should have bright color the smell of fish should have a smell, no odor STATUS organization has aquatic normal muscle tight, flexible Proper amount of sample was placed on a white dish, under natural light Concept and state police color, smell its odor

2.2 Physical and Chemical Indicators

Physical and chemical indicators should be consistent with the provisions of Table 2.

Table 2. Physical and chemical indicators

Item Index Test Method Volatile basic nitrogen a/(mg/100g) Sea fish <= Crab <= Freshwater fish <= Frozen shellfish <= GB 5009.228 Histamine a/(mg/100g) High histamine fish b <= Other marine fish <= GB/T 5009.208 does not apply to a live fish.

b high histamine fish. Refers mackerel, scad fish, horse mackerel,, bonito, tuna, Pacific saury, mackerel, Green accounted for fish, marine fish such as sardines Peel red meat.

2.3 Pollutant limit

Pollutant limits should comply with the provisions of GB 2762.

2.4 Shellfish toxin limit

Shellfish toxins in shellfish should be limited in accordance with Table 3.

Table 3 shellfish toxin limit

Item limit test method Paralytic shellfish poisoning (PSP)/(MU/g) Shellfish <= 4 GB/T 5009.213 Diarrheal shellfish poisoning (DSP)/(MU/g) Shellfish <= 0.05 GB/T 5009.212

2.5 Pesticide residues and veterinary drug residue limits

2.5.1

pesticide residues shall comply with the provisions of GB 2763.

2.5.2

veterinary drug residue limits should conform to relevant regulations and announcements.

2.6 Food Additives

The use of food additives should comply with the provisions of GB 2760.

3 Other

3.1

shellfish, freshwater crabs, turtle,, eel processing should live, frozen products should be washed (slaughter or shell) in a frozen state of the living body.

3.2

aquatic animal should be stored frozen at or below a temperature of -18 °C, prohibiting toxic, harmful, odorous substance is stored with the library.