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| Title :       | Standards for types and tolerance levels of pathogenic microorganisms and health-hazard materials in pet food    |
| Date :        | 2017.10.27  |
| Legislative : | 1. Promulgated on No. 1040043099A on 5th August 2015<br>2. Article 5 were amended and promulgated on No. 1050043642A on 9 December 2016.<br>3. Promulgated on August 5, 2015 · Amended on October 27, 2017  |
| Content :     | <p><b>Article 1</b><br/>The Standards are stipulated in accordance with the provisions of the second paragraph of Article 22-4 of the Animal Protection Act.</p> <p><b>Article 2</b><br/>The terms in the Standards are defined as follows:<br/>1. Content of aflatoxins: the total content of B1, B2, G1 and G2 aflatoxins.<br/>2. ppb: micrograms per kilogram.<br/>3. ppm: milligrams per kilogram.</p> <p><b>Article 3</b><br/>The following pathogenic microorganisms shall not be detected in pet food:<br/>1. Salmonella<br/>2. Listeria monocytogenes<br/>3. Pathogenic Escherichia coli<br/>4. Clostridium perfringens</p> <p><b>Article 4</b><br/>Maximum content of aflatoxins in pet food is 20 ppb.</p> <p><b>Article 5</b><br/>Maximum content of Heavy metals in pet food:<br/>1. Arsenic:<br/>(1) Feed for pet animals containing aquatic animals, seaweed, and products derived thereof and/or meal: Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 % is 10 ppm and inorganic arsenic is lower than 2 ppm.<br/>(2) Others: 2 ppm.<br/>2. Cadmium: 2 ppm<br/>3. Lead: 5 ppm<br/>4. Mercury: 0.4 ppm</p> <p><b>Article 6</b><br/>Maximum content of pesticide residues in pet food:</p> |

1. Aldrin and Dieldrin: 0.01 ppm
2. BHC: 0.01 ppm
3. DDT: 0.1 ppm
4. Endrin: 0.01ppm
5. Heptachlor: 0.01 ppm

#### **Article 7**

Maximum content of preservatives and antioxidants in pet food:

1. Total content of ethoxyquin, Butylated hydroxytoluene (BHT) and Butylated hydroxyanisole (BHA) is 150ppm, and ethoxyquin shall not be more than 75 ppm.
2. Sodium nitrite: 100 ppm

#### **Article 8**

Maximum content of health-hazard materials in pet food:

1. Melamine: 2.5 ppm
2. Propylene glycol: shall not be detected in cat food.

#### **Article 8-1**

The total radiation level of Cs134 and Cs137 in pet food shall not exceed 600 Bq/kg.

#### **Article 9**

The Standards shall come into force on the date of its promulgation.