

## **REGULATIONS FOR THE IMPORTATION OF BOVINE GELATIN INTO PENINSULAR MALAYSIA**

- A. Products : Edible Bovine Gelatin
- B. Country of Export/Origin : Any Country
- C. Purposes : Edible Bovine Gelatin (hides and bones)
- D. Regulations for Importation:

### **1. Import permit**

The consignment of the product shall be accompanied by a valid import permit issued by Malaysian Quarantine and Inspection Services Department (MAQIS) permitting the importation of such product into the State(s) of Malaysia.

### **2. Veterinary Certification**

The consignment of the product shall be accompanied by a valid Veterinary Health Certificate issued by a competent Veterinary Authority of the exporting country within 7 days of export, giving the details of the consignment (consignor, consignee, quantity, type and origin of products) and certifying that;

- 2.1. The country of origin has been free from Bovine Spongiform Encephalopathy (BSE), Foot and Mouth Disease (FMD), Transmissible Spongiform Encephalopathy (TSE), Anthrax and other diseases related to its species preceding twelve (12) month prior to export.
- 2.2. The source of raw material to produce the gelatin shall be originated from cattle that have been free from BSE.
- 2.3. The raw material was derived from healthy animal and no condemned or diseased animal have been used in the processing of the gelatin.
- 2.4. The raw material was derived from cattle which were slaughtered in an approved abattoir and the gelatin were processed in approved plant which have been inspected and accredited by the Department of Veterinary Services Malaysia (DVS) and Malaysian Department of Islamic Development (JAKIM).
- 2.5. The hides and bones which have been used in the production of the gelatin were derived from bovine which were not subjected to stunning process prior to slaughter. The source of raw materials used to prepare the product shall not include palatine tonsil, skull- including the brain, trigeminal ganglia and eyes, the spinal cord and the vertebrae column (excluding the vertebrae of the tail, transverse processes of the thoracic and lumbar vertebrae and the wing of sacrum) from bovine animal 30 months of age or older. The product shall not include distal ileum from bovine animals of all ages.
- 2.6. The hides and bones used in the production of gelatin have been subjected to a process that includes all of the following steps :
  - 2.6.1. Pressure washing (degreasing)
  - 2.6.2. Acid treatment or alkaline treatment with:
    - pH equal to, or less than 3, for at least 2 hours ; or
    - pH 14 for at least 10 days:or
    - pH 12 for at least 12 days:or
    - pH 9 for at least 16 days and
  - 2.6.3. Extraction at:
    - At least 60 °C for not less than 2 hours and;
  - 2.6.4. Sterilization or pasteurization at ;
    - at least 110° C for at least 5 seconds ; or
    - at least 90° C for at least 30 seconds ; and

- 2.6.5. Drying at:
- At least 32° C for at least 2 hour

- 2.7. No porcine origin or other animal origin other than bovine origin can be used in the production of gelatin.
- 2.8. Any food derivatives which have been use in the production of gelatin must be safe for human consumption.
- 2.9. All the necessary precaution has been taken to prevent contamination with the potential source of pathogens or infectious agent, or other harmful material that injurious to health.

### **3. Halal Certification**

Every consignment of export shall be accompanied by a Halal Certificate issued and signed by the Islamic Organization of exporting country that has been approved by Malaysian Authority (JAKIM).

### **4. Labeling requirement**

The product package shall be identify and clearly labeled with the following ;

- 4.1. Name and address of the manufacturer
- 4.2. Date of manufacture and expiry date
- 4.3. **B**atch/lot number

### **5. Transportation and Landing Place**

Each consignment of edible bovine gelatin imported into Malaysia shall be carried by ship or aircraft or any vehicle direct to the prescribed landing place or any other port in Malaysia.

### **6. Other Conditions**

- 6.1. The consignment of edible bovine gelatin shall be accompanied by a Halal Certificate certifying that the processing of gelatin has been done according to Muslim rites.
- 6.2. The processing plant of the edible bovine gelatin shall be subjected to inspection by Department of Veterinary Services Malaysia at any time and when deemed necessary.

### **7. Suspension of Import**

The Director General of Veterinary Services Malaysia or State Veterinary Director may at any time when deemed necessary to suspend importation of the product from any countries either temporarily or permanently in the event of disease outbreaks or suspected disease outbreaks or in case of importation in contravention of the above regulations.

### **8. Right to Amend Import Regulations**

The Director General of Veterinary Services Malaysia shall amend the above regulations at any time, as he may deem necessary.

**Department of Veterinary Services  
Ministry of Agriculture and Agro-Based Industry  
Malaysia  
(Revised 20 Nov 2013)**