



MALAYSIAN STANDARD

**MS 2424:2012,
AMD. 1:2014**

Halal pharmaceuticals - General guidelines AMENDMENT 1

ICS: 11.120.99

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DEPARTMENT OF STANDARDS MALAYSIA

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AMENDMENT OF MALAYSIAN STANDARD

**MALAYSIAN STANDARD
MS 2424:2012, HALAL PHARMACEUTICALS - GENERAL GUIDELINES**

Date: (to be completed upon approval)
Amd. 1

**(1) Clause 4.6.2, Page 5
(Editorial amendment)**

To amend the clause as follows:

4.6.2 The organisation shall establish a committee which is led by a trained Muslim personnel and one of its member shall consist of purchasing personnel and the committee shall fulfill a minimum 2/3 Muslim quorum. The committee shall be responsible to ensure the effectiveness in the implementation of the Halal Assurance System.

**(2) Clause 4.15.2.2 a) and b), Page 7 - 8
(Technical amendment)**

To amend the clause as follows:

4.15.2.2 Animals

Animals can be divided into two categories and are described as follows:

a) Land animals

All land animals are halal for pharmaceutical purposes except the following:

- i. animals that are not slaughtered according to *Shariah* law;
- ii. *najs al-mughhallazah* animal, i.e. pigs, dogs and their descendants;
- iii. animals with long pointed teeth or tusks which are used to kill prey such as tigers, bears, elephants, cats, monkeys, etc.;
- iv. predator birds such as eagles, owls and etc.;
- v. pests and/or poisonous animals such as rats, cockroaches, centipedes, scorpions, snakes, wasps and other similar animals;
- vi. animals that are forbidden to be killed in Islam such as bees (*al-nahlah*), woodpeckers (*hud-hud*), etc.;
- vii. creatures that are considered repulsive such as lice, flies, etc.;
- viii. farmed *halal* animals which are intentionally and continually fed with *najs*; and

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- ix. other animals forbidden to be eaten in accordance to *Shariah* law such as donkeys and mules; and
- x. all of the above and other animals that prohibited by the competent authority.

b) Aquatic animals

Aquatic animals are those which live in water and cannot survive outside it, such as fish. All aquatic animals are *halal* except those that are poisonous, intoxicating or hazardous to health. Animals that live both on land and water such as crocodiles, turtles and frogs are not *halal*.

Aquatic animals which live in *najs* or intentionally and/or continually fed with *najs* are not *halal*.

**(3) Clause 4.15.2.4, Page 8
(Editorial amendment)**

To amend the clause as follows:

4.15.2.4 Micro-organisms

Microscopic organism ranging from 10^{-6} μ to 10^{-9} μ of medical interest include bacteria, rickettsiae, viruses, fungi and protozoa. All micro-organisms are halal except those prohibited by the competent authority

**(4) Clause 4.16.1, Page 9
(Technical amendment)**

To amend the clause as follows:

4.16.1 The consumable or non-consumable packaging and printed materials shall be from any origin that is decreed as halal by *Shariah* law.

**(5) Clause 4.18, Page 9,
(Editorial amendment)**

To amend the clause as follows:

4.18 Self inspection

Self inspections (internal audit) shall be conducted in order to monitor the implementation and compliance with halal and Good Manufacturing Practice principles and to propose necessary corrective and preventive measures.

**(6) Clause 7, Page 10
(Editorial amendment)**

To amend the clause as follows:

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7 Halal certification mark

Each halal pharmaceutical, upon approval by the competent authority in Malaysia, may be marked with the *halal* certification mark of that authority provided the product conforms to the requirements of this standard.

- (7) Clause A1 c), Page 11
(Editorial amendment)

To amend the clause as follows:

A1 General requirements

Method to cleanse *najs al-mughhallazah* either visible¹ or invisible²:

- c) the amount of soil used is just enough to sufficiently make a suspension (turbid);

- (8) Bibliography, Page 12
(Editorial amendment)

To add "Bibliography" in this Malaysian Standard

Bibliography

MS 1500:2009, *Halal food - Production, preparation, handling and storage - General guidelines (Second revision)*

¹ Visible najs (*'ainiyah*) are najs that physically present in the stool which can be seen and touched

² Invisible najs (*hukmiyah*) are najs that have lost the physical form, dried or otherwise.