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**Report Name:** China Publishes Maximum Residue Limits for Veterinary Drugs in Food

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**Report Highlights:**

On September 6, 2019, China issued a National Food Safety Standard on Maximum Residue Limits for Veterinary Drugs in Foods (GB 31650-2019), which will take effect on April 1, 2020. The standard replaces portions from Announcement No. 235 of the Ministry of Agriculture and Rural Affairs, published in December 2002. A draft version of this standard was notified to the WTO as G/SPS/N/CHN/1061 on December 18, 2017. This report contains an unofficial translation of the document.

**(BEGIN TRANSLATION)**

**National Food Safety Standard-Maximum Residue Limits for Veterinary Drugs in Foods**

GB-31650-2019

Issued on September 6, 2019

Implemented on April 1, 2020

Issued by the Ministry of Agriculture and Rural Affairs of China, the National Health Commission of China, and the State Administration of Market Regulation

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## **Preface**

This standard replaces the relevant portions of the Announcement No. 235 of the Ministry of Agriculture on *Maximum Residue Limits of Veterinary Drugs in Animal-derived Foods*.

Compared with the Announcement No. 235 of the Ministry of Agriculture, this standard has made the following changes:

- The terms of “edible offal” and “other food-producing animals” have been defined;
- Thirteen veterinary drugs, such as avilamycin, and their maximum residue limits have been added;
- The maximum residue limits of 28 veterinary drugs, such as albendazole, have been added;
- The acceptable daily intakes of 15 veterinary drugs, such as amoxicillin, have been added;
- Seventy-three veterinary drugs, such as acetic acid, which are permitted for use in food-producing animals but there is no need to set residue limits, have been included;
- The Chinese or English names of 17 veterinary drugs, such as acetylisovaleryltylosin, have been revised;
- The acceptable daily intakes of 9 veterinary drugs, such as apramycin, have been revised;
- The residual markers of 15 veterinary drugs, such as albendazole, have been revised;
- The target tissues and residue limits of 29 veterinary drugs, such as avermectin, have been revised;
- The provisions on the use of 23 veterinary drugs, such as amoxicillin, have been revised;
- The residue limit of coumaphos has been removed;
- Six veterinary drugs, such as amprolium, which are permitted for use in food-producing animals but there is no need to set residue limits, have been deleted; and
- The lists of banned drugs and compounds are no longer included in this standard.

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## **National Food Safety Standard-Maximum Residue Limits for Veterinary Drugs in Foods**

### **1 Scope**

This standard stipulates the maximum residue limits of 104 varieties (categories) of veterinary drugs, such as Albendazole, in animal-derived food, specifies 154 drugs, such as acetic acid, which are permitted for use in food-producing animals but there is no need to set residue limits, and provides 9 veterinary medicines, such as Chlorpromazine, which are permitted for use in the treatment of the animal diseases but shall not be detected in animal-derived food.

This standard is applicable to the animal-derived food related to maximum residue limits.

### **2 Normative reference**

The following documents are essential for the application of this document. For dated references, only the dated versions apply to this standard. For not dated references, the latest versions (including all modifications) apply to this standard.

### **3 Terms and definitions**

The terms and definitions below apply to this standard.

#### **3.1 Veterinary Drug Residue**

The residues of veterinary drugs mean the residues of associated impurities of veterinary drugs present in any edible portion of the animal product after taking the drug by the food-producing animals, including the parent compounds and / or their metabolites.

#### **3.2 Total Residue**

The total residue of drug refers to the sum of the parent drug and/or their metabolites present in any edible portion of the animal product after taking the drug by the food-producing animals.

#### **3.3 Acceptable Daily Intake, ADI**

The acceptable daily intake refers to an estimated amount of certain substance which can be ingested daily from food or water over a lifetime without imposing obvious risk to health (measured as  $\mu\text{g}/\text{kg}$  on a body weight basis).

#### **3.4 Maximum Residue Limit, MRL**

The maximum residue limit refers to the maximum permissible concentration or amount of drug residue present in or on a food as a result of using of a veterinary drug to the food-producing animals (measured as  $\mu\text{g}/\text{kg}$  on a fresh weight basis).

#### **3.5 Food-Producing Animal**

Food-producing animals refer to animals or their products for human consumption.

#### **3.6 Fish**

Fish refer to cold-blooded aquatic animals including Pisces, Elasmobranchs and Cyclostomes, but not including mammals, invertebrate animals, and amphibians. It should be noted, however, that this term may also apply to certain invertebrates, especially Cephalopods.

#### **3.7 Poultry**

Poultry refers to domesticated bird including chicken, turkey, ducks, geese, guinea-fowls and pigeons.

### **3.8 Animal Derived Food**

The animal derived food refers to animal tissues and primary animal products such as egg, milk, and honey that are for human consumption.

### **3.9 Edible Tissues**

Edible tissues refer to all edible animal tissues, including muscle, fat, and organs like liver and kidney.

### **3.10 Skin with fat**

Skin with fat refers to edible skin with fat.

### **3.11 Muscle with skin**

Muscle with skin generally refers to the muscular tissues of fish with skin.

### **3.12 Byproducts**

Byproducts refer to all edible tissues other than muscle and fat, such as liver and kidney.

### **3.13 Edible offal**

Edible offal refers to all edible parts of an animal, other than muscle, fat, liver and kidney.

### **3.14 Muscle**

Muscle refers to the muscular tissues only.

### **3.15 Egg**

Egg refers to an in-shell egg produced by a domesticated female bird.

### **3.16 Milk**

Milk refers to normal mammary secretion of animals through one or multiple milking without any addition or extraction. This term may also refer to milk that has been treated without any changes to its composition, or that its fat content has been treated through standardized process in accordance with national legislation.

### **3.17 All other food producing species**

All other food producing species refer to all other food-producing animals, unless otherwise specified in any of the defined animal species.

## **4 Technical requirements**

### **4.1 Veterinary drugs with approved MRLs in food-producing animals**

#### **4.1.1 Albendazole**

4.1.1.1 Category: antinematode drug

4.1.1.2 ADI: 0-50 µg/kg body weight (bw)

4.1.1.3 Residue marker: milk: sum of albendazole sulphoxide, albendazole sulphone, albendazole-2-aminosulfone, and albendazole); other target tissue other than milk: albendazole-2-aminosulfone

4.1.1.4 Maximum residue limit: Shall comply with the the provisions in Table 1.

Table 1

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals	Muscle	100
	Fat	100
	Liver	5000
	Kidney	5000
	Milk	100

**4.1.2 Amitraz**

4.1.2.1 Category: insecticide

4.1.2.2 ADI: 0-3 µg/kg bw

4.1.2.3 Residue marker: sum of amitraz and 2, 4-DMA

4.1.2.4 Maximum residue limit: Shall comply with the provisions in Table 2.

Table 2

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Fat	200
	Liver	200
	Kidney	200
	Milk	10
Sheep	Fat	400
	Liver	100
	Kidney	200
Goat	Fat	200
	Liver	100
	Kidney	200
Swine	Fat	400
	Liver	200
	Kidney	200
Honey bee	Honey	200

**4.1.3 Amoxicillin**

4.1.3.1 Category: β-lactam antibiotics

4.1.3.2 ADI: 0-2 µg/kg bw, microbiological ADI

4.1.3.3 Residue marker: Amoxicillin

4.1.3.4 Maximum residue limit: Shall comply with the provisions in Table 3.

Table 3

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
All food-producing animals (prohibited during egg producing period)	Muscle	50
	Fat	50
	Liver	50
	Kidney	50
	Milk	4
Fish	Muscle with skin	50

#### 4.1.4 Ampicillin

4.1.4.1 Category:  $\beta$ -lactam antibiotics

4.1.4.2 ADI: 0-3  $\mu\text{g}/\text{kg}$  bw, microbiological ADI

4.1.4.3 Residue marker: Ampicillin

4.1.4.4 Maximum residue limit: Shall comply with the provisions in Table 4.

Table 4

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
All food-producing animals (prohibited during egg producing period)	Muscle	50
	Fat	50
	Liver	50
	Kidney	50
	Milk	4
Fish	Muscle with skin	50

#### 4.1.5 Amprolium

4.1.5.1 Category: anticoccidial

4.1.5.2 ADI: 0-100  $\mu\text{g}/\text{kg}$  bw

4.1.5.3 Residue marker: Amprolium

4.1.5.4 Maximum residue limit: Shall comply with the provisions in Table 5.

Table 5

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle	Muscle	500
	Fat	2000
	Liver	500
	Kidney	500
Chicken/Turkey	Muscle	500
	Liver	1000

	Kidney	1000
	Egg	4000

**4.1.6 Apramycin**

4.1.6.1 Category: aminoglycoside antibiotics

4.1.6.2 ADI: 0-25 µg/kg bw

4.1.6.3 Residue marker: Apramycin

4.1.6.4 Maximum residue limit: Shall comply with the provisions in Table 6.

Table 6

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Kidney	100

**4.1.7 Arsanilic acid/Roxarsone**

4.1.7.1 Category: synthetic antibacterial

4.1.7.2 Residue marker: calculated by total arsenics

4.1.7.3 Maximum residue limit: Shall comply with the provisions in Table 7.

Table 7

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	500
	Liver	2000
	Kidney	2000
	Byproducts	500
Chicken/Turkey	Muscle	500
	Byproducts	500
	Egg	500

**4.1.8 Avermectin**

4.1.8.1 Category: antinematodal agent

4.1.8.2 ADI: 0-2 µg/kg bw

4.1.8.3 Residue marker: Avermectin B1a.

4.1.8.4 Maximum residue limit: Shall comply with the provisions in Table 8.

Table 8

Animal species	Target tissue	Residue limit (µg/kg)
Cattle (prohibited during lactation)	Fat	100
	Liver	100
	Kidney	50



Sheep (prohibited during lactation)	Muscle	20
	Fat	50
	Liver	25
	Kidney	20

**4.1.9 Avilamycin**

4.1.9.1 Category: oligosaccharide antibiotics

4.1.9.2 ADI: 0-2000 µg/kg bw

4.1.9.3 Residue marker: Dichloroisoevernic acid (DIA)

4.1.9.4 Maximum residue limit: Shall comply with the provisions in Table 9.

Table 9

Animal species	Target tissue	Residue limit (µg/kg)
Swine/Rabbit	Muscle	200
	Fat	200
	Liver	300
	Kidney	200
Chicken/Turkey (prohibited during egg producing period)	Muscle	200
	Skin with fat	200
	Liver	300
	Kidney	200

**4.1.10 Azaperone**

4.1.10.1 Category: tranquilizer

4.1.10.2 ADI: 0-6 µg/kg bw

4.1.10.3 Residue marker: Sum of Azaperone +Azaperol

4.1.10.4 Maximum residue limit: Shall comply with the provisions in Table 10.

Table 10

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	60
	Fat	60
	Liver	100
	Kidney	100

**4.1.11 Bacitracin**

4.1.11.1 Category: polypeptide antibiotics

4.1.11.2 ADI: 0-50 µg/kg bw

4.1.11.3 Residue marker: Sum of bacitracin A, bacitracin B and bacitracin C

4.1.11.4 Maximum residue limit: Shall comply with the provisions in Table 11.

Table 11

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Poultry	Edible tissues	500
Cattle	Milk	500
Poultry	Egg	500

**4.1.12 Benzylpenicillin/Procaine benzylpenicillin**

4.1.12.1 Category: β-lactam antibiotics

4.1.12.2 ADI: 0-30 µg penicillin per person per day

4.1.12.3 Residue marker: Benzylpenicillin

4.1.12.4 Maximum residue limit: Shall comply with the provisions in Table 12.

Table 12

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Poultry (prohibited during egg producing period)	Muscle	50
	Liver	50
	Kidney	50
Cattle	Milk	4
Fish	Muscle with skin	50

**4.1.13 Betamethasone**

4.1.13.1 Category: glucocorticoids

4.1.13.2 ADI: 0-0.015 µg/kg bw

4.1.13.3 Residue marker: Betamethasone

4.1.13.4 Maximum residue limit: Shall comply with the provisions in Table 13.

Table 13

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	0.75
	Liver	2
	Kidney	0.75
Cattle	Milk	0.3

**4.1.14 Carazolol**

4.1.14.1 Category: antiadrenergic

4.1.14.2 ADI: 0-0.1 µg/kg bw

4.1.14.3 Residue marker: Carazolol

4.1.14.4 Maximum residue limit: Shall comply with the provisions in Table 14.

Table 14

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	5
	Fat/Skin	5
	Liver	25
	Kidney	25

**4.1.15 Cefalexin**

4.1.15.1 Category: cephalosporins

4.1.15.2 ADI: 0-54.4 µg/kg bw

4.1.15.3 Residue marker: Cefalexin

4.1.15.4 Maximum residue limit: Shall comply with the provisions in Table 15.

Table 15

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	200
	Fat	200
	Liver	200
	Kidney	1000
	Milk	100

**4.1.16 Cefquinome**

4.1.16.1 Category: cephalosporins

4.1.16.2 ADI: 0-3.8 µg/kg bw

4.1.16.3 Residue marker: Cefquinome

4.1.16.4 Maximum residue limit: Shall comply with the provisions in Table 16.

Table 16

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	50
	Fat	50
	Liver	100
	Kidney	200
Cattle	Milk	20

**4.1.17 Ceftiofur**

4.1.17.1 Category: cephalosporins

4.1.17.2 ADI: 0-50 µg/kg bw

4.1.17.3 Residue marker: desfuroylceftiofur.

4.1.17.4 Maximum residue limit: Shall comply with the provisions in Table 17.

Table 17

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	1000
	Fat	2000
	Liver	2000
	Kidney	6000
Cattle	Milk	100

**4.1.18 Clavulanic acid**

4.1.18.1 Category: β-lactamase inhibitors

4.1.18.2 ADI: 0-50 µg/kg bw

4.1.18.3 Residue marker: Clavulanic acid

4.1.18.4 Maximum residue limit: Shall comply with the provisions in Table 18.

Table 18

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	100
	Fat	100
	Liver	200
	Kidney	400
Cattle	Milk	200

**4.1.19 Clopidol**

4.1.19.1 Category: anticoccidials

4.1.19.2 Residue marker: Clopidol

4.1.19.3 Maximum residue limit: Shall comply with the provisions in Table 19.

Table 19

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	200
	Liver	1500
	Kidney	3000
	Milk	20
Swine	Edible tissues	200
Chicken/Turkey	Muscle	5000
	Liver	15000
	Kidney	15000

**4.1.20 Closantel**

4.1.20.1 Category: antitrepatodal agent

4.1.20.2 ADI: 0-30 µg/kg bw

4.1.20.3 Residue marker: Closantel

4.1.20.4 Maximum residue limit: Shall comply with the provisions in Table 20.

Table 20

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	1000
	Fat	3000
	Liver	1000
	Kidney	3000
Sheep	Muscle	1500
	Fat	2000
	Liver	1500
	Kidney	5000
Cattle/Sheep	Milk	45

**4.1.21 Cloxacillin**

4.1.21.1 Category: β-lactam antibiotics

4.1.21.2 ADI: 0-200 µg/kg bw

4.1.21.3 Residue marker: Cloxacillin

4.1.21.4 Maximum residue limit: Shall comply with the provisions in Table 21.

Table 21

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals (prohibited during egg producing period)	Muscle	300
	Fat	300
	Liver	300
	Kidney	300
	Milk	30
Fish	Muscle with skin	300

**4.1.22 Colistin**

4.1.22.1 Category: polypeptide antibiotics

4.1.22.2 ADI: 0-7 µg/kg bw

4.1.22.3 Residue marker: sum of colistin A and colistin B

4.1.22.4 Maximum residue limit: Shall comply with the provisions in Table 22.

Table 22

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Rabbit	Muscle	150
	Fat	150
	Liver	150
	Kidney	200
Chicken/Turkey	Muscle	150
	Skin with fat	150
	Liver	150
	Kidney	200
Chicken	Egg	300
Cattle/Sheep	Milk	50

#### 4.1.23 Cyfluthrin

4.1.23.1 Category: insecticide

4.1.23.2 ADI: 0-20 µg/kg bw

4.1.23.3 Residue marker: Cyfluthrin

4.1.23.4 Maximum residue limit: Shall comply with the provisions in Table 23.

Table 23

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	20
	Fat	200
	Liver	20
	Kidney	20
	Milk	40

#### 4.1.24 Cyhalothrin

4.1.24.1 Category: insecticide

4.1.24.2 ADI: 0-5 µg/kg bw

4.1.24.3 Residue marker: cyhalothrin

4.1.24.4 Maximum residue limit: Shall comply with the provisions in Table 24.

Table 24

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	20
	Fat	400
	Liver	20
	Kidney	20
Cattle	Milk	30

Sheep	Muscle	20
	Fat	400
	Liver	50
	Kidney	20

**4.1.25 Cypermethrin and alpha-Cypermethrin**

4.1.25.1 Category: insecticide

4.1.25.2 ADI: 0-20 µg/kg bw

4.1.25.3 Residue marker: Total of cypermethrin residues (resulting from the use of cypermethrin or alpha-cypermethrin as veterinary drugs).

4.1.25.4 Maximum residue limit: Shall comply with the provisions in Table 25.

Table 25

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	50
	Fat	1000
	Liver	50
	Kidney	50
Cattle	Milk	100
Fish	Muscle with skin	50

**4.1.26 Cyromazine**

4.1.26.1 Category: insecticide

4.1.26.2 ADI: 0-20 µg/kg bw

4.1.26.3 Residue marker: Cyromazine

4.1.26.4 Maximum residue limit: Shall comply with the provisions in Table 26.

Table 26

Animal species	Target tissue	Residue limit (µg/kg)
Sheep (prohibited during lactation)	Muscle	300
	Fat	300
	Liver	300
	Kidney	300
Poultry	Muscle	50
	Fat	50
	Byproducts	50

**4.1.27 Danofloxacin**

4.1.27.1 Category: synthetic quinolone antibacterial

4.1.27.2 ADI: 0-20 µg/kg bw

4.1.27.3 Residue marker: Danofloxacin

4.1.27.4 Maximum residue limit: Shall comply with the provisions in Table 27.

Table 27

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	200
	Fat	100
	Liver	400
	Kidney	400
	Milk	30
Poultry (prohibited during egg producing period)	Muscle	200
	Fat	100
	Liver	400
	Kidney	400
Swine	Muscle	100
	Fat	100
	Liver	50
	Kidney	200
Fish	Muscle with skin	100

**4.1.28 Decoquinat**

4.1.28.1 Category: anticoccidial

4.1.28.2 ADI: 0-75 µg/kg bw

4.1.28.3 Residue marker: Decoquinat

4.1.28.4 Maximum residue limit: Shall comply with the provisions in Table 28.

Table 28

Animal species	Target tissue	Residue limit (µg/kg)
Chicken	Muscle	1000
	Edible tissues	2000

**4.1.29 Deltamethrin**

4.1.29.1 Category: insecticide

4.1.29.2 ADI: 0-10 µg/kg bw

4.1.29.3 Residue marker: Deltamethrin

4.1.29.4 Maximum residue limit: Shall comply with the provisions in Table 29.

Table 29



Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle/Sheep	Muscle	30

	Fat	500
	Liver	50
	Kidney	50
Cattle	Milk	30
Chicken	Muscle	30
	Skin with fat	500
	Liver	50
	Kidney	50
	Egg	30
Fish	Muscle with skin	30

**4.1.30 Destomycin A**

4.1.30.1 Category: antinematodal

4.1.30.2 Residue marker: Destomycin A

4.1.30.3 Maximum residue limit: Shall comply with the provisions in Table 30.

Table 30

Animal species	Target tissue	Residue limit (µg/kg)
Swine/Chicken	Edible tissues	2000

**4.1.31 Dexamethasone**

4.1.31.1 Category: glucocorticoid

4.1.31.2 ADI: 0-0.015 µg/kg bw

4.1.31.3 Residue marker: Dexamethasone

4.1.31.4 Maximum residue limit: Shall comply with the provisions in Table 31.

Table 31

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Horse	Muscle	1.0
	Liver	2.0
	Kidney	1.0
Cattle	Milk	0.3

**4.1.32 Diazinon**

4.1.32.1 Category: insecticide

4.1.32.2 ADI: 0-2 µg/kg bw

4.1.32.3 Residue marker: Diazinon

4.1.32.4 Maximum residue limit: Shall comply with the provisions in Table 32.

Table 32

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle/Sheep	Milk	20
Cattle/Swine/Sheep	Muscle	20
	Fat	700
	Liver	20
	Kidney	20

#### 4.1.33 Dichlorvos

4.1.33.1 Category: insecticide

4.1.33.2 ADI: 0-4  $\mu\text{g}/\text{kg}$  bw

4.1.33.3 Residue marker: Dichlorvos

4.1.33.4 Maximum residue limit: Shall comply with the provisions in Table 33.

Table 33

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Swine	Muscle	100
	Fat	100
	Byproducts	100

#### 4.1.34 Diclazuril

4.1.34.1 Category: anticoccidial

4.1.34.2 ADI: 0-30  $\mu\text{g}/\text{kg}$  bw

4.1.34.3 Residue marker: Diclazuril

4.1.34.4 Maximum residue limit: Shall comply with the provisions in Table 34.

Table 34

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Sheep/Rabbit	Muscle	500
	Fat	1000
	Liver	3000
	Kidney	2000
Poultry (prohibited during egg producing period)	Muscle	500
	Skin with fat	1000
	Liver	3000
	Kidney	2000

#### 4.1.35 Dicyclanil

4.1.35.1 Category: anthelmintics

4.1.35.2 ADI: 0-7  $\mu\text{g}/\text{kg}$  bw

4.1.35.3 Residue marker: Dicyclanil

4.1.35.4 Maximum residue limit: Shall comply with the provisions in Table 35.

Table 35

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Sheep	Muscle	150
	Fat	200
	Liver	125
	Kidney	125

**4.1.36 Difloxacin**

4.1.36.1 Category: synthetic quinolone antibacterial

4.1.36.2 ADI: 0-10  $\mu\text{g}/\text{kg}$  bw

4.1.36.3 Residue marker: Difloxacin

4.1.36.4 Maximum residue limit: Shall comply with the provisions in Table 36.

Table 36

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle/Sheep (prohibited during lactation period)	Muscle	400
	Fat	100
	Liver	1400
	Kidney	800
Swine	Muscle	400
	Fat	100
	Liver	800
	Kidney	800
Poultry (prohibited during egg producing period)	Muscle	300
	Skin with fat	400
	Liver	1900
	Kidney	600
Other animals	Muscle	300
	Fat	100
	Liver	800
	Kidney	600
Fish	Muscle with skin	300

**4.1.37 Diminazene**

4.1.37.1 Category: antitrypanosomal

4.1.37.2 ADI: 0-100  $\mu\text{g}/\text{kg}$  bw

4.1.37.3 Residue marker: Diminazene

4.1.37.4 Maximum residue limit: Shall comply with the provisions in Table 37.

Table 37

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	500
	Liver	12000
	Kidney	6000
	Milk	150

**4.1.38 Dinitolmide**

4.1.38.1 Category: anticoccidial

4.1.38.2 Residue marker: Dinitolmide and its metabolite 3-amino-5-nitro-o-toluamide

4.1.38.3 Maximum residue limit: Shall comply with the provisions in Table 38.

Table 38

Animal species	Target tissue	Residue limit (µg/kg)
Chicken	Muscle	3000
	Fat	2000
	Liver	6000
	Kidney	6000
Turkey	Muscle	3000
	Liver	3000

**4.1.39 Doramectin**

4.1.39.1 Category: antinematodal

4.1.39.2 ADI: 0-1 µg/kg bw

4.1.39.3 Residue marker: Doramectin

4.1.39.4 Maximum residue limit: Shall comply with the provisions in Table 39.

Table 39

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	10
	Fat	150
	Liver	100
	Kidney	30
	Milk	15
Sheep	Muscle	40
	Fat	150

	Liver	100
	Kidney	60
Swine	Muscle	5
	Fat	150
	Liver	100
	Kidney	30

**4.1.40 Doxycycline**

4.1.40.1 Category: tetracycline antibiotics

4.1.40.2 ADI: 0-3 µg/kg bw

4.1.40.3 Residue marker: Doxycycline

4.1.40.4 Maximum residue limit: Shall comply with the provisions in Table 40.

Table 40

Animal species	Target tissue	Residue limit (µg/kg)
Cattle (prohibited during lactation)	Muscle	100
	Fat	300
	Liver	300
	Kidney	600
Swine	Muscle	100
	Skin with fat	300
	Liver	300
	Kidney	600
Poultry (prohibited during egg producing)	Muscle	100
	Skin with fat	300
	Liver	300
	Kidney	600
Fish	Muscle with skin	100

**4.1.41 Enrofloxacin**

4.1.41.1 Category: synthetic quinolone antibacterial

4.1.41.2 ADI: 0-6.2 µg/kg bw

4.1.41.3 Residue marker: Sum of Enrofloxacin and Ciprofloxacin

4.1.41.4 Maximum residue limit: Shall comply with the provisions in Table 41.

Table 41

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	100

	Fat	100
	Liver	300
	Kidney	200
	Milk	100
Swine/Rabbit	Muscle	100
	Fat	100
	Liver	200
	Kidney	300
Poultry (prohibited during egg producing period)	Muscle	100
	Skin with fat	100
	Liver	200
	Kidney	300
Other animals	Muscle	100
	Fat	100
	Liver	200
	Kidney	200
Fish	Muscle with skin	100

#### 4.1.42 Eprinomectin

4.1.42.1 Category: antinematodal

4.1.42.2 ADI: 0-10 µg/kg bw

4.1.42.3 Residue marker: Eprinomectin B1a

4.1.42.4 Maximum residue limit: Shall comply with the provisions in Table 42.

Table 42

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	100
	Fat	250
	Liver	2000
	Kidney	300
	Milk	20

#### 4.1.43 Erythromycin

4.1.43.1 Category: macrolide antibiotics

4.1.43.2 ADI: 0-0.7 µg/kg bw

4.1.43.3 Residue marker: Erythromycin A

4.1.43.4 Maximum residue limit: Shall comply with the provisions in Table 43.

Table 43

Animal species	Target tissue	Residue limit (µg/kg)
Chicken/Turkey	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Chicken	Egg	50
Other animals	Muscle	200
	Fat	200
	Liver	200
	Kidney	200
	Milk	40
	Egg	150
Fish	Muscle with skin	200

**4.1.44 Ethopabate**

4.1.44.1 Category: anticoccidial

4.1.44.2 Residue marker: Metaphenetidine

4.1.44.3 Maximum residue limit: Shall comply with the provisions in Table 44.

Table 44

Animal species	Target tissue	Residue limit µg/kg
Chicken	Muscle	500
	Liver	1500
	Kidney	1500

**4.1.45 Fenbantel/ Fenbendazole/ Oxfendazole**

4.1.45.1 Category: antinematodal

4.1.45.2 ADI: 0-7 µg/kg bw

4.1.45.3 Residue marker: Sum of fenbendazole, oxfendazole and oxfendazole sulphone, expressed as Oxfendazole sulphone equivalents.

4.1.45.4 Maximum residue limit: Shall comply with the provisions in Table 45.

Table 45

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Horse	Muscle	100
	Fat	100
	Liver	500



	Kidney	100
Cattle/Sheep	Milk	100
Poultry	Muscle	50 (only for fenbendazole)
	Skin with fat	50 (only for fenbendazole)
	Liver	500 (only for fenbendazole)
	Kidney	50 (only for fenbendazole)
	Egg	1300 (only for fenbendazole)

**4.1.46 Fenthion**

4.1.46.1 Category: insecticide

4.1.46.2 ADI: 0-7 µg/kg bw

4.1.46.3 Residue marker: Fenthion and metabolites

4.1.46.4 Maximum residue limit: Shall comply with the provisions in Table 46.

Table 46

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Poultry	Muscle	100
	Fat	100
	Byproducts	100

**4.1.47 Fenvalerate**

4.1.47.1 Category: insecticide

4.1.47.2 ADI: 0-20 µg/kg bw

4.1.47.3 Residue marker: Fenvalerate (sum of RR, SS, RS and SR isomers)

4.1.47.4 Maximum residue limit: Shall comply with the provisions in Table 47.

Table 47

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	25
	Fat	250
	Liver	25
	Kidney	25
	Milk	40

**4.1.48 Florfenicol**

4.1.48.1 Category: chloramphenicol

4.1.48.2 ADI: 0-3 µg/kg bw

4.1.48.3 Residue marker: Sum of Florfenicol and Florfenicol-amine

4.1.48.4 Maximum residue limit: Shall comply with the provisions in Table 48.

Table 48

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep (prohibited during lactation)	Muscle	200
	Liver	3000
	Kidney	300
Swine	Muscle	300
	Skin with fat	500
	Liver	2000
	Kidney	500
Poultry (prohibited during egg producing period)	Muscle	100
	Skin with fat	200
	Liver	2500
	Kidney	750
Other animals	Muscle	100
	Fat	200
	Liver	2000
	Kidney	300
Fish	Muscle with skin	1000

**4.1.49 Fluazuron**

4.1.49.1 Category: anthelmintics

4.1.49.2 ADI: 0-40 µg/kg bw

4.1.49.3 Residue marker: Fluazuron

4.1.49.4 Maximum residue limit: Shall comply with the provisions in Table 49.

Table 49

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	200
	Fat	7000
	Liver	500
	Kidney	500

**4.1.50 Flubendazole**

4.1.50.1 Category: antinematodal

4.1.50.2 ADI: 0-12 µg/kg bw

4.1.50.3 Residue marker: Flubendazole

4.1.50.4 Maximum residue limit: Shall comply with the provisions in Table 50.

Table 50

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	10
	Liver	10
Poultry	Muscle	200
	Liver	500
	Egg	400

**4.1.51 Flugestone Acetate**

4.1.51.1 Category: sexual hormones

4.1.51.2 ADI: 0-0.03 µg/kg bw

4.1.51.3 Residue marker: Flugestone Acetate

4.1.51.4 Maximum residue limit: Shall comply with the provisions in Table 51.

Table 51

Animal species	Target tissue	Residue limit (µg/kg)
Sheep	Muscle	0.5
	Fat	0.5
	Liver	0.5
	Kidney	0.5
	Milk	1

**4.1.52 Flumequine**

4.1.52.1 Category: synthetic quinolone antibacterial

4.1.52.2 ADI: 0-30 µg/kg bw

4.1.52.3 Residue marker: Flumequine

4.1.52.4 Maximum residue limit: Shall comply with the provisions in Table 52.

Table 52

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine	Muscle	500
	Fat	1000
	Liver	500
	Kidney	3000
Cattle/Sheep	Milk	50
Chicken (prohibited during egg producing period)	Muscle	500
	Skin with fat	1000
	Liver	500

	Kidney	3000
Fish	Muscle with skin	500

**4.1.53 Flumethrin**

4.1.53.1 Category: insecticide

4.1.53.2 ADI: 0-1.8 µg/kg bw

4.1.53.3 Residue marker: Flumethrin (sum of trans-Z-isomers)

4.1.53.4 Maximum residue limit: Shall comply with the provisions in Table 53.

Table 53

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	10
	Fat	150
	Liver	20
	Kidney	10
	Milk	30
Sheep (prohibited during lactation)	Muscle	10
	Fat	150
	Liver	20
	Kidney	10

**4.1.54 Fluvalinate**

4.1.54.1 Category: insecticide

4.1.54.2 ADI: 0-0.5 µg/kg bw

4.1.54.3 Residue marker: Fluvalinate

4.1.54.4 Maximum residue limit: Shall comply with the provisions in Table 54.

Table 54

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals	Muscle	10
	Fat	10
	Byproducts	10
Honey bee	Honey	50

**4.1.55 Gentamicin**

4.1.55.1 Category: aminoglycoside antibiotics

4.1.55.2 ADI: 0-20 µg/kg bw

4.1.55.3 Residue marker: Gentamicin

4.1.55.4 Maximum residue limit: Shall comply with the provisions in Table 55.

Table 55

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	100
	Fat	100
	Liver	2000
	Kidney	5000
Cattle	Milk	200
Chicken/Turkey	Edible tissue	100

**4.1.56 Halofuginone**

4.1.56.1 Category: anticoccidial

4.1.56.2 ADI: 0-0.3 µg/kg bw

4.1.56.3 Residue marker: Halofuginone

4.1.56.4 Maximum residue limit: Shall comply with the provisions in Table 56.

Table 56

Animal species	Target tissue	Residue limit (µg/kg)
Cattle (prohibited during lactation)	Muscle	10
	Fat	25
	Liver	30
	Kidney	30
Chicken/Turkey	Muscle	100
	Skin with fat	200
	Liver	130

**4.1.57 Imidocarb**

4.1.57.1 Category: anti-piroplasmosis d

4.1.57.2 ADI: 0-10 µg/kg bw

4.1.57.3 Residue marker: Imidocarb

4.1.57.4 Maximum residue limit: Shall comply with the provisions in Table 57.

Table 57

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	300
	Fat	50
	Liver	1500
	Kidney	2000
	Milk	50

**4.1.58 Isometamidium**

4.1.58.1 Category: antitrypanosomal

4.1.58.2 ADI: 0-100 µg/kg bw

4.1.58.3 Residue marker: Isometamidium

4.1.58.4 Maximum residue limit: Shall comply with the provisions in Table 58.

Table 58

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	100
	Fat	100
	Liver	500
	Kidney	1000
	Milk	100

**4.1.59 Ivermectin**

4.1.59.1 Category: antinematodal

4.1.59.2 ADI: 0-10 µg/kg bw

4.1.59.3 Residue marker: 22, 23-Dihydro-ivermectin B1a (H2B1a)

4.1.59.4 Maximum residue limit: Shall comply with the provisions in Table 59.

Table 59

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	30
	Fat	100
	Liver	100
	Kidney	30
	Milk	10
Swine/Sheep	Muscle	30
	Fat	100
	Liver	100
	Kidney	30

**4.1.60 Kanamycin**

4.1.60.1 Category: aminoglycoside antibiotics

4.1.60.2 ADI: 0-8 µg/kg bw, microbiological ADI

4.1.60.3 Residue marker: Kanamycin A

4.1.60.4 Maximum residue limit: Shall comply with the provisions in Table 60.

Table 60

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
All food-producing animals rather than fish (prohibited during egg producing period)	Muscle	100
	Skin with fat	100
	Liver	600
	Kidney	2500
	Milk	150

#### 4.1.61 Kitasamycin

4.1.61.1 Category: macrolide antibiotics

4.1.61.2 ADI: 0-500  $\mu\text{g}/\text{kg}$  bw

4.1.61.3 Residue marker: Kitasamycin

4.1.61.4 Maximum residue limit: Shall comply with the provisions in Table 61.

Table 61

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Swine/Poultry	Muscle	200
	Liver	200
	Kidney	200
	Edible offal	200

#### 4.1.62 Lasalocid

4.1.62.1 Category: anticoccidials

4.1.62.2 ADI: 0-10  $\mu\text{g}/\text{kg}$  bw

4.1.62.3 Residue marker: Lasalocid

4.1.62.4 Maximum residue limit: Shall comply with the provisions in Table 62.

Table 62

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle	Liver	700
Chicken	Skin with fat	1200
	Liver	400
Turkey	Skin with fat	400
	Liver	400
Sheep	Liver	1000
Rabbit	Liver	700

#### 4.1.63 Levamisole

4.1.63.1 Category: antinematodal

4.1.63.2 ADI: 0-6  $\mu\text{g}/\text{kg}$  bw

4.1.63.3 Residue marker: Levamisole

4.1.63.4 Maximum residue limit: Shall comply with the provisions in Table 63.

Table 63

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Poultry (prohibited during lactation, prohibited during egg producing period)	Muscle	10
	Fat	10
	Liver	100
	Kidney	10

**4.1.64 Lincomycin**

4.1.64.1 Category: lincosamide antibiotics

4.1.64.2 ADI: 0-30 µg/kg bw

4.1.64.3 Residue marker: Lincomycin

4.1.64.4 Maximum residue limit: Shall comply with the provisions in Table 64.

Table 64

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	100
	Fat	50
	Liver	500
	Kidney	1500
	Milk	150
Swine	Muscle	200
	Fat	100
	Liver	500
	Kidney	1500
Poultry	Muscle	200
	Fat	100
	Liver	500
	Kidney	500
Chicken	Egg	50
Fish	Muscle with skin	100

**4.1.65 Maduramicin ammonium**

4.1.65.1 Category: anticoccidials

4.1.65.2 ADI: 0-1 µg/kg bw

4.1.65.3 Residue marker: Maduramicin ammonium

4.1.65.4 Maximum residue limit: Shall comply with the provisions in Table 65.



Table 65

Animal species	Target tissue	Residue limit (µg/kg)
Chicken	Muscle	240
	Fat	480
	Skin	480
	Liver	720

**4.1.66 Malathion**

4.1.66.1 Category: insecticide

4.1.66.2 ADI: 0-300 µg/kg bw

4.1.66.3 Residue marker: Malathion

4.1.66.4 Maximum residue limit: Shall comply with the provisions in Table 66.

Table 66

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Poultry/Horse	Muscle	4000
	Fat	4000
	Byproduct	4000

**4.1.67 Mebendazole**

4.1.67.1 Category: antinematodal

4.1.67.2 ADI: 0-12.5 µg/kg bw

4.1.67.3 Residue marker: Sum of mebendazole methyl (5-(1-hydroxy, 1-phenyl) methyl-1H-benzimidazol-2-yl) carbamate and (2-amino-1H-benzi-midazol-5-yl) phenylmethanone) expressed as mebendazole equivalents

4.1.67.4 Maximum residue limit: Shall comply with the provisions in Table 67.

Table 67

Animal species	Target tissue	Residue limit (µg/kg)
Sheep/Horse (prohibited during lactation)	Muscle	60
	Fat	60
	Liver	400
	Kidney	60

**4.1.68 Metamizole**

4.1.68.1 Category: analgesic and anti-inflammatory drug

4.1.68.2 ADI: 0-10 µg/kg bw

4.1.68.3 Residue marker: 4-aminomethyl-antipyrine

4.1.68.4 Maximum residue limit: Shall comply with the provisions in Table 68.

Table 68

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Horse	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Cattle/Sheep	Milk	50

**4.1.69 Monensin**

4.1.69.1 Category: anticoccidial

4.1.69.2 ADI: 0-10 µg/kg bw

4.1.69.3 Residue marker: Monensin

4.1.69.4 Maximum residue limit: Shall comply with the provisions in Table 69.

Table 69

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	10
	Fat	100
	Kidney	10
Sheep	Liver	20
Cattle	Liver	100
	Milk	2
Chicken/Turkey/Quail	Muscle	10
	Fat	100
	Liver	10
	Kidney	10

**4.1.70 Moxidectin**

4.1.70.1 Category: antinematodal

4.1.70.2 ADI: 0-2 µg/kg bw

4.1.70.3 Residue marker: Moxidectin

4.1.70.4 Maximum residue limit: Shall comply with the provisions in Table 70.

Table 70

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	20
	Fat	500
	Liver	100

	Kidney	50
Sheep	Muscle	50
	Fat	500
	Liver	100
	Kidney	50
Cattle/Sheep	Milk	40
Deer	Muscle	20
	Fat	500
	Liver	100
	Kidney	50

**4.1.71 Narasin**

4.1.71.1 Category: anticoccidial

4.1.71.2 ADI: 0-5 µg/kg bw

4.1.71.3 Residue marker: Narasin A

4.1.71.4 Maximum residue limit: Shall comply with the provisions in Table 71.

Table 71

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	15
	Fat	50
	Liver	50
	Kidney	15
Chicken	Muscle	15
	Skin with fat	50
	Liver	50
	Kidney	15

**4.1.72 Neomycin**

4.1.72.1 Category: aminoglycoside antibiotics

4.1.72.2 ADI: 0-60 µg/kg bw

4.1.72.3 Residue marker: NeomycinB

4.1.72.4 Maximum residue limit: Shall comply with the provisions in Table 72.

Table 72

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals	Muscle	500
	Fat	500

	Liver	5500
	Kidney	9000
	Milk	1500
	Egg	500
Fish	Muscle with skin	500

**4.1.73 Nicarbazin**

4.1.73.1 Category: anticoccidial

4.1.73.2 ADI: 0-400 µg/kg bw

4.1.73.3 Residue marker: N, N'-bis-(4-nitrophenyl) urea

4.1.73.4 Maximum residue limit: Shall comply with the provisions in Table 73.

Table 73

Animal species	Target tissue	Residue limit (µg/kg)
Chicken	Muscle	200
	Skin with fat	200
	Liver	200
	Kidney	200

**4.1.74 Nitroxinil**

4.1.74.1 Category: antitrepatodal agent

4.1.74.2 ADI: 0-5 µg/kg bw

4.1.74.3 Residue marker: Nitroxinil

4.1.74.4 Maximum residue limit: Shall comply with the provisions in Table 74.

Table 74

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	400
	Fat	200
	Liver	20
	Kidney	400
	Milk	20

**4.1.75 Olaquinox**

4.1.75.1 Category: synthetic antibacterial

4.1.75.2 ADI: 0-3 µg/kg bw

4.1.75.3 Residue marker: 3-Methyl-quinoxaline-2-carboxylic acid, MQCA

4.1.75.4 Maximum residue limit: Shall comply with the provisions in Table 75.

Table 75

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	4
	Liver	50

**4.1.76 Oxacillin**

4.1.76.1 Category: β-lactam antibiotics

4.1.76.2 Residue marker: Oxacillin

4.1.76.3 Maximum residue limit: Shall comply with the provisions in Table 76.

Table 76

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals (prohibited during egg producing period)	Muscle	300
	Fat	300
	Liver	300
	Kidney	300
	Milk	30
Fish	Muscle with skin	300

**4.1.77 Oxibendazole**

4.1.77.1 Category: antinematodal

4.1.77.2 ADI: 0-60 µg/kg bw

4.1.77.3 Residue marker: Oxibendazole

4.1.77.4 Maximum residue limit: Shall comply with the provisions in Table 77.

Table 77

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	100
	Skin with fat	500
	Liver	200
	Kidney	100

**4.1.78 Oxolinic acid**

4.1.78.1 Category: synthetic quinolone antibacterial

4.1.78.2 ADI: 0-2.5 µg/kg bw

4.1.78.3 Residue marker: Oxolinic acid

4.1.78.4 Maximum residue limit: Shall comply with the provisions in Table 78.

Table 78

Animal species	Target tissue	Residue limit (µg/kg)
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Cattle/Swine/Chicken (prohibited during egg producing period)	Muscle	100
	Fat	50
	Liver	150
	Kidney	150
Fish	Muscle with skin	100

**4.1.79 Oxytetracycline/Chlortetracycline/Tetracycline**

4.1.79.1 Category: tetracycline antibiotics

4.1.79.2 ADI: 0-30 µg/kg bw

4.1.79.3 Residue marker: Oxytetracycline/Chlortetracycline/Tetracycline, parent drugs, singly or in combination

4.1.79.4 Maximum residue limit: Shall comply with the provisions in Table 79.

Table 79

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Poultry	Muscle	200
	Liver	600
	Kidney	1200
Cattle/Sheep	Milk	100
Poultry	Egg	400
Fish	Muscle with skin	200
Shrimp	Muscle	200

**4.1.80 Phoxim**

4.1.80.1 Category: insecticide

4.1.80.2 ADI: 0-4 µg/kg bw

4.1.80.3 Residue marker: Phoxim

4.1.80.4 Maximum residue limit: Shall comply with the provisions in Table 80.

Table 80

Animal species	Target tissue	Residue limit (µg/kg)
Swine/Sheep	Muscle	50
	Fat	400
	Liver	50
	Kidney	50

**4.1.81 Piperazine**

4.1.81.1 Category: antinematodal

4.1.81.2 ADI: 0-250 µg/kg bw

4.1.81.3 Residue marker: Piperazine

4.1.81.4 Maximum residue limit: Shall comply with the provisions in Table 81.

Table 81

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Swine	Muscle	400
	Skin with fat	800
	Liver	2000
	Kidney	1000
Chicken	Egg	2000

**4.1.82 Pirlimycin**

4.1.82.1 Category: lincosamide antibiotics

4.1.82.2 ADI: 0-8  $\mu\text{g}/\text{kg}$  bw

4.1.82.3 Residue marker: Pirlimycin

4.1.82.4 Maximum residue limit: Shall comply with the provisions in Table 83.

Table 83

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle	Muscle	100
	Fat	100
	Liver	1000
	Kidney	400
	Milk	200

**4.1.83 Propetamphos**

4.1.83.1 Category: insecticide

4.1.83.2 ADI: 0-0.5  $\mu\text{g}/\text{kg}$  bw

4.1.83.3 Residue marker: Sum of residues of propetamphos and desisopropyl-propetamphos

4.1.83.4 Maximum residue limit: Shall comply with the provisions in Table 83.

Table 83

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Sheep (prohibited during lactation)	Fat	90
	Kidney	90

**4.1.84 Rafoxanide**

4.1.84.1 Category: antitrepatodal agent

4.1.84.2 ADI: 0-2  $\mu\text{g}/\text{kg}$  bw

4.1.84.3 Residue marker: Rafoxanide

4.1.84.4 Maximum residue limit: Shall comply with the provisions in Table 84.

Table 84

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Cattle	Muscle	30
	Fat	30
	Liver	10
	Kidney	40
Sheep	Muscle	100
	Fat	250
	Liver	150
	Kidney	150
Cattle/Sheep	Milk	10

**4.1.85 Robenidine**

4.1.85.1 Category: anticoccidial

4.1.85.2 ADI: 0-5  $\mu\text{g}/\text{kg}$  bw

4.1.85.3 Residue marker: Robenidine

4.1.85.4 Maximum residue limit: Shall comply with the provisions in Table 85.

Table 85

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Chicken	Skin with fat	200
	Other edible tissues	100

**4.1.86 Salinomycin**

4.1.86.1 Category: anticoccidial

4.1.86.2 ADI: 0-5  $\mu\text{g}/\text{kg}$  bw

4.1.86.3 Residue marker: Salinomycin

4.1.86.4 Maximum residue limit: Shall comply with the provisions in Table 86.

Table 86

Animal species	Target tissue	Residue limit ( $\mu\text{g}/\text{kg}$ )
Chicken	Muscle	600
	Skin with fat	1200
	Liver	1800

**4.1.87 Sarafloxacin**

4.1.87.1 Category: synthetic quinolone antibacterial

4.1.87.2 ADI: 0-0.3  $\mu\text{g}/\text{kg}$  bw

4.1.87.3 Residue marker: Sarafloxacin

4.1.87.4 Maximum residue limit: Shall comply with the provisions in Table 87.



Table 87

Animal species	Target tissue	Residue limit (µg/kg)
Chicken/Turkey (prohibited during egg producing period)	Muscle	10
	Fat	20
	Liver	80
	Kidney	80
Fish	Muscle with skin	30

**4.1.88 Semduramicin**

4.1.88.1 Category: anticoccidial

4.1.88.2 ADI: 0-180 µg/kg bw

4.1.88.3 Residue marker: Semduramicin

4.1.88.4 Maximum residue limit: Shall comply with the provisions in Table 88.

Table 88

Animal species	Target tissue	Residue limit (µg/kg)
Chicken	Muscle	130
	Liver	400

**4.1.89 Spectinomycin**

4.1.89.1 Category: aminoglycoside antibiotics

4.1.89.2 ADI: 0-40 µg/kg bw

4.1.89.3 Residue marker: Spectinomycin

4.1.89.4 Maximum residue limit: Shall comply with the provisions in Table 89.

Table 89

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Chicken	Muscle	500
	Fat	2000
	Liver	2000
	Kidney	5000
Cattle	Milk	200
Chicken	Egg	2000

**4.1.90 Spiramycin**

4.1.90.1 Category: macrolide antibiotics

4.1.90.2 ADI: 0-50 µg/kg bw

4.1.90.3 Residue marker: Cattle and chicken: sum of spiramycin and neospiramycin; swine: spiramycin equivalents (antimicrobially active residues).

4.1.90.4 Maximum residue limit: Shall comply with the provisions in Table 90.

Table 90

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine	Muscle	200
	Fat	300
	Liver	600
	Kidney	300
Cattle	Milk	200
Chicken	Muscle	200
	Fat	300
	Liver	600
	Kidney	800

**4.1.91 Streptomycin/Dihydrostreptomycin**

4.1.91.1 Category: aminoglycoside antibiotics

4.1.91.2 ADI: 0-50 µg/kg bw

4.1.91.3 Residue marker: Sum of Streptomycin and Dihydrostreptomycin

4.1.91.4 Maximum residue limit: Shall comply with the provisions in Table 91.

Table 91

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine/Chicken	Muscle	600
	Fat	600
	Liver	600
	Kidney	1000
Cattle/Sheep	Milk	200

**4.1.92 Sulfadimidine**

4.1.92.1 Category: synthetic sulfonamide antibiotics

4.1.92.2 ADI: 0-50 µg/kg bw

4.1.92.3 Residue marker: Sulfadimidine

4.1.92.4 Maximum residue limit: Shall comply with the provisions in Table 92.

Table 92

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals (prohibited during egg producing period)	Muscle	100
	Fat	100
	Liver	100

	Kidney	100
Cattle	Milk	25

**4.1.93 Sulfonamides**

4.1.93.1 Category: synthetic sulfonamide antibiotics

4.1.93.2 ADI: 0-50 µg/kg bw

4.1.93.3 Residue marker: sum of parent drug

4.1.93.4 Maximum residue limit: Shall comply with the provisions in Table 93.

Table 93

Animal species	Target tissue	Residue limit (µg/kg)
All food-producing animals (prohibited during egg producing period)	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Cattle/Sheep	Milk	100 (except for sulfamethazine)
Fish	Muscle with skin	100

**4.1.94 Thiabendazole**

4.1.94.1 Category: antinematodal

4.1.94.2 ADI: 0-100 µg/kg bw

4.1.94.3 Residue marker: sum of thiabendazole and 5-hydroxythiabendazole

4.1.94.4 Maximum residue limit: Shall comply with the provisions in Table 94.

Table 94

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Sheep	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Cattle/Sheep	Milk	100

**4.1.95 Thiamphenicol**

4.1.95.1 Category: chloramphenicols

4.1.95.2 ADI: 0-5 µg/kg bw

4.1.95.3 Residue marker: Thiamphenicol

4.1.95.4 Maximum residue limit: Shall comply with the provisions in Table 95.

Table 95

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep/Swine	Muscle	50
	Fat	50
	Liver	50
	Kidney	50
Cattle	Milk	50
Poultry (prohibited during egg producing period)	Muscle	50
	Skin with fat	50
	Liver	50
	Kidney	50
Fish	Muscle with skin	50

**4.1.96 Tiamulin**

4.1.96.1 Category: antibiotics

4.1.96.2 ADI: 0-30 µg/kg bw

4.1.96.3 Residue marker: Sum of metabolites that may be hydrolysed to 8- $\alpha$ -hydroxymutillin;  
Egg: Tiamulin.

4.1.96.4 Maximum residue limit: Shall comply with the provisions in Table 96.

Table 96

Animal species	Target tissue	Residue limit (µg/kg)
Swine/Rabbit	Muscle	100
	Liver	500
Chicken	Muscle	100
	Skin with fat	100
	Liver	1000
	Egg	1000
Turkey	Muscle	100
	Skin with fat	100
	Liver	300

**4.1.97 Tilmicosin**

4.1.97.1 Category: macrolide antibiotics

4.1.97.2 ADI: 0-40 µg/kg bw

4.1.97.3 Residue marker: Tilmicosin

4.1.97.4 Maximum residue limit: Shall comply with the provisions in Table 97.

Table 97

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Sheep	Muscle	100
	Fat	100
	Liver	1000
	Kidney	300
	Milk	50
Swine	Muscle	100
	Fat	100
	Liver	1500
	Kidney	1000
Chicken (prohibited during egg producing period)	Muscle	150
	Skin with fat	250
	Liver	2400
	Kidney	600
Turkey	Muscle	100
	Skin with fat	250
	Liver	1400
	Kidney	1200

#### 4.1.98 Toltrazuril

4.1.98.1 Category: anticoccidials

4.1.98.2 ADI: 0-2 µg/kg bw

4.1.98.3 Residue marker: Toltrazuril sulfone

4.1.98.4 Maximum residue limit: Shall comply with the provisions in Table 98.

Table 98

Animal species	Target tissue	Residue limit (µg/kg)
Poultry (prohibited during egg producing period)	Muscle	100
	Skin with fat	200
	Liver	600
	Kidney	400
All mammalian food-producing animals (prohibited during lactation)	Muscle	100
	Fat	150
	Liver	500
	Kidney	250

#### 4.1.99 Trichlorfon

- 4.1.99.1 Category: antinematodal
- 4.1.99.2 ADI: 0-2 µg/kg bw
- 4.1.99.3 Residue marker: Trichlorfon
- 4.1.99.4 Maximum residue limit: Shall comply with the provisions in Table 99.

Table 99

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	50
	Fat	50
	Liver	50
	Kidney	50
	Milk	50

**4.1.100 Triclabendazole**

**4.1.100.1 Category: antitrepatodal agent**

- 4.1.100.2 ADI: 0-3 µg/kg bw
- 4.1.100.3 Residue marker: Ketotriclabnedazole
- 4.1.100.4 Maximum residue limit: Shall comply with the provisions in Table 100.

Table 100

Animal species	Target tissue	Residue limit (µg/kg)
Cattle	Muscle	250
	Fat	100
	Liver	850
	Kidney	400
Sheep	Muscle	200
	Fat	100
	Liver	300
	Kidney	200
Cattle/Sheep	Milk	10

**4.1.101 Trimethoprim**

- 4.1.101.1 Category: trimethoprim
- 4.1.101.2 ADI: 0-4.2 µg/kg bw
- 4.1.101.3 Residue marker: Trimethoprim
- 4.1.101.4 Maximum residue limit: Shall comply with the provisions in Table 101.

Table 101

Animal species	Target tissue	Residue limit (µg/kg)
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Cattle	Muscle	50
	Fat	50
	Liver	50
	Kidney	50
	Milk	50
Swine/Poultry (prohibited during egg producing period)	Muscle	50
	Skin with fat	50
	Liver	50
	Kidney	50
Horse	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Fish	Muscle with skin	50

#### 4.1.102 Tylosin

##### 4.1.102.1 Category: macrolide antibiotics

4.1.102.2 ADI: 0-30 µg/kg bw

4.1.102.3 Residue marker: Tylosin A

4.1.102.4 Maximum residue limit: Shall comply with the provisions in Table 102.

Table 102

Animal species	Target tissue	Residue limit (µg/kg)
Cattle/Swine/Chicken/Turkey	Muscle	100
	Fat	100
	Liver	100
	Kidney	100
Cattle	Milk	100
Chicken	Egg	300

#### 4.1.103 Tylvalosin

4.1.103.1 Category: macrolide antibiotics

4.1.103.2 ADI: 0-2.07 µg/kg bw

4.1.103.3 Residue marker: Egg: Tylvalosin; other target tissues except for egg: sum of tylvalosin and 3-O-acetyltylosin

4.1.103.4 Maximum residue limit: Shall comply with the provisions in Table 103.

Table 103

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	50
	Skin with fat	50
	Liver	50
	Kidney	50
Poultry	Skin with fat	50
	Liver	50
	Egg	200

**4.1.104 Virginiamycin**

4.1.104.1 Category: polypeptide antibiotics

4.1.104.2 ADI: 0-250 µg/kg bw

4.1.104.3 Residue marker: Virginiamycin M1

4.1.104.4 Maximum residue limit: Shall comply with the provisions in Table 104.

Table 104

Animal species	Target tissue	Residue limit (µg/kg)
Swine	Muscle	100
	Skin/Fat	400
	Liver	300
	Kidney	400
Poultry	Muscle	100
	Skin with fat	400
	Liver	300
	Kidney	400

**4.2 Veterinary drugs permissible for use in food-producing animals with no need of setting residue limits**

**4.2.1 Acetic Acid**

4.2.1.1 Animal species: cattle and horse

**4.2.2 Adrenosem**

4.2.2.1 Animal species: horse, cattle, sheep and swine

**4.2.3 Aluminium hydroxide**

4.2.3.1 Animal species: all food-producing animals

**4.2.4 Ammonium Chloride**

4.2.4.1 Animal species: Horse, cattle, sheep and swine

**4.2.5 Apramycin**

4.2.5.1 Animal species: for oral use only: rabbit, sheep, swine and chicken



- 4.2.5.2 Other the provisions: sheep - prohibited during lactation; chicken - prohibited during egg producing period
- 4.2.6 Artesunate**
- 4.2.6.1 Animal species: cattle
- 4.2.7 Aspirin**
- 4.2.7.1 Animal species: cattle, swine, chicken, horse and sheep
- 4.2.7.2 Other the provisions: prohibited during lactation; prohibited during egg producing period
- 4.2.8 Atropine**
- 4.2.8.1 Animal species: all food-producing animals
- 4.2.9 Azamethiphos**
- 4.2.9.1 Animal species: trout
- 4.2.10 Benzalkonium Bromide**
- 4.2.10.1 Animal species: all food-producing animals
- 4.2.11 Berberine**
- 4.2.11.1 Animal species: horse, cattle, sheep, swine and camel
- 4.2.12 Betaine**
- 4.2.12.1 Animal species: all food-producing animals
- 4.2.13 Bismuth subcarbonate**
- 4.2.13.1 Animal species: all food-producing animals
- 4.2.13.2 Other the provisions: for oral use only
- 4.2.14 Bismuth subnitrate**
- 4.2.14.1 Animal species: all food-producing animals
- 4.2.14.2 Other the provisions: for oral use only
- 4.2.15 Borax**
- 4.2.15.1 Animal species: all food-producing animals
- 4.2.16 Boric acid and borates**
- 4.2.16.1 Animal species: all food-producing animals
- 4.2.17 Caffeine**
- 4.2.17.1 Animal species: all food-producing animals
- 4.2.18 Calcium borogluconate**
- 4.2.18.1 Animal species: all food-producing animals
- 4.2.19 Calcium carbonate**
- 4.2.19.1 Animal species: all food-producing animals.
- 4.2.20 Calcium chloride**
- 4.2.20.1 Animal species: all food-producing animals.
- 4.2.21 Calcium gluconate**
- 4.2.21.1 Animal species: all food-producing animals.
- 4.2.22 Calcium Hydrogen Phosphate**

- 4.2.22.1 Animal species: Horse, cattle, sheep and swine
- 4.2.23 Calcium Hypochlorite**
- 4.2.23.1 Animal species: all food-producing animals
- 4.2.24 Calcium pantothenate**
- 4.2.24.1 Animal species: all food-producing animals
- 4.2.25 Calcium Peroxide**
- 4.2.25.1 Animal species: aquatic animals
- 4.2.26 Calcium phosphate**
- 4.2.26.1 Animal species: all food-producing animals
- 4.2.27 Calcium sulphate**
- 4.2.27.1 Animal species: all food-producing animals
- 4.2.28 Camphor**
- 4.2.28.1 Animal species: all food-producing animals
- 4.2.28.2 Other the provisions: for external use only
- 4.2.29 Chlorhexidine**
- 4.2.29.1 Animal species: all food-producing animals
- 4.2.29.2 Other the provisions: for external use only
- 4.2.30 Chlorinated Lime**
- 4.2.30.1 Animal species: all food-producing animals
- 4.2.30.2 Other the provisions: for external use only
- 4.2.31 Chlorite Sodium**
- 4.2.31.1 Animal species: all food-producing animals
- 4.2.32 Chlorocresol**
- 4.2.32.1 Animal species: all food-producing animals
- 4.2.33 Choline**
- 4.2.33.1 Animal species: all food-producing animals
- 4.2.34 Citrate**
- 4.2.34.1 Animal species: all food-producing animals
- 4.2.35 Cloprostenol**
- 4.2.35.1 Animal species: cattle, swine, sheep and horse
- 4.2.36 Copper Sulfate**
- 4.2.36.1 Animal species: all food-producing animals
- 4.2.37 Cortisone**
- 4.2.37.1 Animal species: horse, cattle, swine and sheep
- 4.2.38 Cresol**
- 4.2.38.1 Animal species: all food-producing animals.
- 4.2.39 Deciquam**
- 4.2.39.1 Animal species: all food-producing animals

- 4.2.40 Decoquate**
  - 4.2.40.1 Animal species: cattle and sheep
  - 4.2.40.2 Other the provisions: for oral use only, prohibition of use in milk producing animals.
- 4.2.41 Diclazuril**
  - 4.2.41.1 Animal species: goat and swine
  - 4.2.41.2 Other the provisions: for oral use only
- 4.2.42 Dimercaprol**
  - 4.2.42.1 Animal species: all mammalian food-producing animals
- 4.2.43 Dimethicone**
  - 4.2.43.1 Animal species: cattle and sheep
- 4.2.44 Domiphen**
  - 4.2.44.1 Animal species: all food-producing animals
  - 4.2.44.2 For external use only
- 4.2.45 Dried Yeast**
  - 4.2.45.1 Animal species: cattle, sheep and swine.
- 4.2.46 Epinephrine**
  - 4.2.46.1 Animal species: all food-producing animals.
- 4.2.47 Ergometrine maleate**
  - 4.2.47.1 Animal species: all mammalian food-producing animals.
  - 4.2.47.2 Other the provisions: only for the animals in reproduction
- 4.2.48 Etamsylate**
  - 4.2.48.1 Animal species: Horse, cattle, sheep and swine
- 4.2.49 Ethanol**
  - 4.2.49.1 Animal species: all food-producing animals
  - 4.2.49.2 Other the provisions: used as excipient only
- 4.2.50 Ferrous sulphate**
  - 4.2.50.1 Animal species: all food-producing animals
- 4.2.51 Flumethrin**
  - 4.2.51.1 Animal species: honey bee
  - 4.2.51.2 Other the provisions: honey
- 4.2.52 Fluocinonide**
  - 4.2.52.1 Animal species: all food-producing animals
- 4.2.53 Folic acid**
  - 4.2.53.1 Animal species: all food-producing animals
- 4.2.54 Follicle stimulating hormone (natural FSH from all species and their synthetic analogues)**
  - 4.2.54.1 Animal species: all food-producing animals
- 4.2.55 Formaldehyde**
  - 4.2.55.1 Animal species: all food-producing animals

- 4.2.56 Formic acid**
- 4.2.56.1 Animal species: all food-producing animals
- 4.2.57 Gelatin**
- 4.2.57.1 Animal species: all food-producing animals
- 4.2.58 Glucose**
- 4.2.58.1 Animal species: Horse, cattle, sheep and swine
- 4.2.59 Glutaraldehyde**
- 4.2.59.1 Animal species: all food-producing animals
- 4.2.60 Glycerol**
- 4.2.60.1 Animal species: all food-producing animals
- 4.2.61 Gonadotrophin releasing hormone**
- 4.2.61.1 Animal species: all food-producing animals
- 4.2.62 Halimide**
- 4.2.62.1 Animal species: all food-producing animals
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- 4.2.63.1 Animal species: all food-producing animals
- 4.2.64 Hydrochloric acid**
- 4.2.64.1 Animal species: all food-producing animals
- 4.2.64.2 Other the provisions: used as excipient only
- 4.2.65 Hydrochlorothiazide**
- 4.2.65.1 Animal species: cattle.
- 4.2.66 Hydrocortisone**
- 4.2.66.1 Animal species: all food-producing animals
- 4.2.66.2 Other the provisions: for external use only
- 4.2.67 Hydrogen peroxide**
- 4.2.67.1 Animal species: all food-producing animals
- 4.2.68 Ichthammol**
- 4.2.68.1 Animal species: all food-producing animals
- 4.2.69 Idazoxan**
- 4.2.69.1 Animal species: deer
- 4.2.70 Iodine and iodine inorganic compounds including sodium and potassium-iodide, sodium and potassium-iodate**
- 4.2.70.1 Animal species: all food-producing animals
- 4.2.71 Iron dextran**
- 4.2.71.1 Animal species: all food-producing animals
- 4.2.72 Kaolin**
- 4.2.72.1 Animal species: Horse, cattle, sheep and swine
- 4.2.73 Ketamine**
- 4.2.73.1 Animal species: all food-producing animals

- 4.2.74 Lactasin**
  - 4.2.74.1 Animal species: sheep, swine, foal and calf
- 4.2.75 Lactic acid**
  - 4.2.75.1 Animal species: all food-producing animals
- 4.2.76 Lidocaine**
  - 4.2.76.1 Animal species: Horse.
  - 4.2.76.2 Other the provisions: for local anaesthesia only
- 4.2.77 Luteinising hormone (natural LH from all species and their synthetic analogues)**
  - 4.2.77.1 Animal species: all food-producing animals
- 4.2.78 Magnesium chloride**
  - 4.2.78.1 Animal species: all food-producing animals
- 4.2.79 Magnesium Oxide**
  - 4.2.79.1 Animal species: all food-producing animals
- 4.2.80 Magnesium Sulfate**
  - 4.2.80.1 Animal species: Horse, cattle, sheep and swine
- 4.2.81 Mannitol**
  - 4.2.81.1 Animal species: all food-producing animals
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  - 4.2.82.1 Animal species: Horse, cattle, sheep and swine
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  - 4.2.83.1 Animal species: all food-producing animals
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  - 4.2.84.1 Animal species: all food-producing animals
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  - 4.2.85.1 Animal species: cattle, sheep and swine
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  - 4.2.86.1 Animal species: Horse.
- 4.2.87 Neostigmine**
  - 4.2.87.1 Animal species: all food-producing animals
- 4.2.88 Neutralized Eletrolyzed Oxidized water**
  - 4.2.88.1 Animal species: all food-producing animals
- 4.2.89 Nicotinamide**
  - 4.2.89.1 Animal species: all mammalian food-producing animals
- 4.2.90 Nicotinic Acid**
  - 4.2.90.1 Animal species: all mammalian food-producing animals
- 4.2.91 Norepinephrine Bitartrate**
  - 4.2.91.1 Animal species: Horse, cattle, swine and sheep
- 4.2.92 Octicine**

- 4.2.92.1 Animal species: all food-producing animals
- 4.2.93 Oxytocin**
- 4.2.93.1 Animal species: all mammalian food-producing animals
- 4.2.94 Paracetamol**
- 4.2.94.1 Animal species: swine.
- 4.2.94.2 Other the provisions: for oral use only
- 4.2.95 Paraffin**
- 4.2.95.1 Animal species: orse, cattle, foal, calf, sheep and swine
- 4.2.96 Pepsin**
- 4.2.96.1 Animal species: all food-producing animals
- 4.2.97 Peracetic Acid**
- 4.2.97.1 Animal species: all food-producing animals
- 4.2.98 Phenol**
- 4.2.98.1 Animal species: all food-producing animals
- 4.2.99 Polyethylene glycols (molecular weight ranging from 200 to 10000)**
- 4.2.99.1 Animal species: all food-producing animals
- 4.2.100 Polysorbate 80**
- 4.2.100.1 Animal species: all food-producing animals
- 4.2.101 Posterior Pituitary**
- 4.2.101.1 Animal species: Horse, cattle, sheep and swine
- 4.2.102 Potassium Aluminium sulfate**
- 4.2.102.1 Animal species: aquatic animals
- 4.2.103 Potassium Chloride**
- 4.2.103.1 Animal species: all food-producing animals
- 4.2.104 Potassium Permanganate**
- 4.2.104.1 Animal species: all food-producing animals
- 4.2.105 Potassium Peroxymonosulphate**
- 4.2.105.1 Animal species: all food-producing animals
- 4.2.106 Potassium Sulfate**
- 4.2.106.1 Animal species: Horse, cattle, sheep and swine
- 4.2.107 Povidone Iodine**
- 4.2.107.1 Animal species: all food-producing animals
- 4.2.108 Pralidoxime Iodide**
- 4.2.108.1 Animal species: all mammalian food-producing animals
- 4.2.109 Praziquantel**
- 4.2.109.1 Animal species: sheep and Horse
- 4.2.109.2 Other the provisions: only for nonlactating sheep
- 4.2.110 Procaine**

4.2.110.1 Animal species: all food-producing animals

**4.2.111 Progesterone**

4.2.111.1 Animal species: female animals: Horse, cattle, sheep and goat

4.2.111.2 Other the provisions: prohibited during lactation period

**4.2.112 Pyrantel embonate**

4.2.112.1 Animal species: horse

**4.2.113 Recombinant Lysostaphin**

4.2.113.1 Animal species: cows and swine

**4.2.114 Salicylic acid**

4.2.114.1 Animal species: all food-producing animals rather than fish

4.2.114.2 Other the provisions: for external use only

**4.2.115 Scoplamine**

4.2.115.1 Animal species: cattle, sheep and swine

**4.2.116 Serum Gonadotrophin**

4.2.116.1 Animal species: horse, cattle, sheep, swine and rabbit

**4.2.117 Sodium Bicarbonate**

4.2.117.1 Animal species: horse, cattle, sheep and swine

**4.2.118 Sodium Bromide**

4.2.118.1 Animal species: all mammalian food-producing animals

4.2.118.2 Other the provisions: for external use only

**4.2.119 Sodium chloride**

4.2.119.1 Animal species: all food-producing animals

**4.2.120 Sodium dichloroisocyanurate**

4.2.120.1 Animal species: all mammalian food-producing animals and birds

**4.2.121 Sodium Dimercaptopropanesulfonate**

4.2.121.1 Animal species: Horse, cattle, swine and sheep

**4.2.122 Sodium Hydroxide**

4.2.122.1 Animal species: all food-producing animals

**4.2.123 Sodium Lactate**

4.2.123.1 Animal species: Horse, cattle, sheep and swine

**4.2.124 Sodium Nitrite**

4.2.124.1 Animal species: Horse, cattle, sheep and swine

**4.2.125 Sodium Perborate**

4.2.125.1 Animal species: aquatic animals

**4.2.126 Sodium Percarbonate**

4.2.126.1 Animal species: aquatic animals

**4.2.127 Sodium Periodate**

4.2.127.1 Animal species: all food-producing animals

4.2.127.2 For external use only.

**4.2.128 Sodium pyrosulphite**

4.2.128.1 Animal species: all food-producing animals

**4.2.129 Sodium salicylate**

4.2.129.1 Animal species: all food-producing animals rather than fish

4.2.129.2 Other the provisions: for external use only: prohibited during lactation period

**4.2.130 Sodium selenite**

4.2.130.1 Animal species: all food-producing animals

**4.2.131 Sodium stearate**

4.2.131.1 Animal species: all food-producing animals

**4.2.132 Sodium Sulfate**

4.2.132.1 Animal species: Horse, cattle, sheep and swine

**4.2.133 Sodium thiosulphate**

4.2.133.1 Animal species: all food-producing animals

**4.2.134 Soft Soap**

4.2.134.1 Animal species: all food-producing animals

**4.2.135 Sorbitan trioleate (Span-85)**

4.2.135.1 Animal species: all food-producing animals

**4.2.136 Sorbitol**

4.2.136.1 Animal species: Horse, cattle, sheep and swine

**4.2.137 Strychnine**

4.2.137.1 Animal species: cattle

4.2.137.2 Other the provisions: for oral use only, at the maximum dose of 0.1 mg/kg bw

**4.2.138 Sulfogaiacol**

4.2.138.1 Animal species: all food-producing animals

**4.2.139 Sulphur**

4.2.139.1 Animal species: cattle, swine, goat, sheep and horse

**4.2.140 Tetracaine**

4.2.140.1 Animal species: all food-producing animals

4.2.140.2 Other the provisions: used as anesthetic agent only

**4.2.141 Thiopental sodium**

4.2.141.1 Animal species: all food-producing animals

4.2.141.2 Other the provisions: only for intravenous injection

**4.2.142 Vitamin A**

4.2.142.1 Animal species: all food-producing animals

**4.2.143 Vitamin B1**

4.2.143.1 Animal species: all food-producing animals

**4.2.144 Vitamin B12**



4.2.144.1 Animal species: all food-producing animals

**4.2.145 Vitamin B2**

4.2.145.1 Animal species: all food-producing animals

**4.2.146 Vitamin B6**

4.2.146.1 Animal species: all food-producing animals

**4.2.147 Vitamin C**

4.2.147.1 Animal species: all food-producing animals

**4.2.148 Vitamin D**

4.2.148.1 Animal species: all food-producing animals

**4.2.149 Vitamin E**

4.2.149.1 Animal species: all food-producing animals

**4.2.150 Vitamin K1**

4.2.150.1 Animal species: calf

**4.2.151 Xylazine**

4.2.151.1 Animal species: cattle and horse

4.2.151.2 Other the provisions: except for lactation period

**4.2.152 Xylazole**

4.2.152.1 Animal species: Horse, cattle, sheep and deer

**4.2.153 Zinc oxide**

4.2.153.1 Animal species: all food-producing animals

**4.2.154 Zinc sulphate**

4.2.154.1 Animal species: all food-producing animals

**4.3 Veterinary drugs permissible for use in treatment but no residues shall be detected in animal derived foods**

**4.3.1 Chlorpromazine**

4.3.1.1 Residue marker: Chlorpromazine

4.3.1.2 Animal species: all food-producing animals

4.3.1.3 Target tissue: all edible tissues

**4.3.2 Diazepam**

4.3.2.1 Residue marker: Diazepam

4.3.2.2 Animal species: all food-producing animals

4.3.2.3 Target tissue: all edible tissues

**4.3.3 Dimetridazole**

4.3.3.1 Residue marker: Dimetridazole

4.3.3.2 Animal species: all food-producing animals

4.3.3.3 Target tissue: all edible tissues

**4.3.4 Estradiol Benzoate**

4.3.4.1 Residue marker: Estradiol

4.3.4.2 Animal species: all food-producing animals

- 4.3.4.3 Target tissue: all edible tissues
- 4.3.5 Hygromycin B**
- 4.3.5.1 Residue marker: Hygromycin B
- 4.3.5.2 Animal species: swine and chicken
- 4.3.5.3 Target tissue: edible tissues and egg
- 4.3.6 Metronidazole**
- 4.3.6.1 Residue marker: Metronidazole
- 4.3.6.2 Animal species: all food-producing animals
- 4.3.6.3 Target tissue: all edible tissues
- 4.3.7 Nadrolone Phenylpropionate**
- 4.3.7.1 Residue marker: Nadrolone
- 4.3.7.2 Animal species: all food-producing animals
- 4.3.7.3 Target tissue: all edible tissues
- 4.3.8 Testosterone propionate**
- 4.3.8.1 Residue marker: Testosterone
- 4.3.8.2 Animal species: all food-producing animals
- 4.3.8.3 Target tissue: all edible tissues
- 4.3.9 Xylzaine**
- 4.3.9.1 Residue marker: Xylzaine
- 4.3.9.2 Animal species: milk producing animal
- 4.3.9.3 Target tissue: milk

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Enrofloxacin	恩诺沙星	.....	4.1.41
Epinephrine	肾上腺素	.....	4.2.46

Eprinomectin	乙酰氨基阿维菌素	.....	4.1.42
Ergometrine maleata	马来酸麦角新碱	.....	4.2.47
Erythromycin	红霉素	.....	4.1.43
Estradiol Benzoate	苯甲酸雌二醇	.....	4.3.4
Etamsylate	酚磺乙胺	.....	4.2.48
Ethanol	乙醇	.....	4.2.49
Ethopabate	乙氧酰胺苯甲酯	.....	4.1.44
<b>F</b>			
Fenbanel/Fenbendazole/Oxfendazole	非班太尔/芬苯达唑/奥芬达唑	.....	4.1.45
Fenthion	倍硫磷	.....	4.1.46
Fenvalerate	氰戊菊酯	.....	4.1.47
Ferrous sulphate	硫酸亚铁	.....	4.2.50
Florfenicol	氟苯尼考	.....	4.1.48
Fluazuron	氟佐隆	.....	4.1.49
Flubendazole	氟苯达唑	.....	4.1.50
Flugestone Acetate	醋酸氟孕酮	.....	4.1.51
Flumequine	氟甲喹	.....	4.1.52
Flumethrin	氟氯苯氰菊酯	.....	4.1.53
Flumethrin	氟氯苯氰菊酯	.....	4.2.51
Fluocinonide	氟轻松	.....	4.2.52
Fluvalinate	氟胺氰菊酯	.....	4.1.54
Folic acid	叶酸	.....	4.2.53
Follicle stimulating hormone (natural FSH from all species and their synthetic analogues)	促卵泡激素(各种动物天然FSH及其化学合成类似物)	.....	4.2.54
Formaldehyde	甲醛	.....	4.2.55
Formic acid	甲酸	.....	4.2.56
<b>G</b>			
Gelatin	明胶	.....	4.2.57
Gentamicin	庆大霉素	.....	4.1.55
Glucose	葡萄糖	.....	4.2.58

Glutaraldehyde	戊二醛	.....	4.2.59
Glycerol	甘油	.....	4.2.60
Gonadotrophin releasing hormone	垂体促性腺激素释放激 素	.....	4.2.61
H			
Halimide	月苳三甲氯铵	.....	4.2.62
Halofuginone	常山酮	.....	4.1.56
Human chorion gonadotrophin	绒促性素	.....	4.2.63
Hydrochloric acid	盐酸	.....	4.2.64
Hydrochlorothiazide	氢氯噻嗪	.....	4.2.65
Hydrocortisone	氢化可的松	.....	4.2.66
Hydrogen peroxide	过氧化氢	.....	4.2.67
Hygromycin B	潮霉素 B	.....	4.3.5
I			
Ichthammol	鱼石脂	.....	4.2.68
Idazoxan	苯噁唑	.....	4.2.69
Imidodarb	咪多卡	.....	4.1.57
Iodine and iodine inorganic compounds including: Sodium and potassium- iodide, Sodium and potassium-iodate	碘和碘无机化合物包括: 碘化钠和钾,碘酸钠和钾	.....	4.2.70
Iron dextran	右旋糖酐铁	.....	4.2.71
Isometamidium	氮氨菲啶	.....	4.1.58
Ivermectin	伊维菌素	.....	4.1.59
K			
Kaolin	白陶土	.....	4.2.72
Kanamycin	卡那霉素	.....	4.1.60
Ketamine	氯胺酮	.....	4.2.73
Kitasamycin	吉他霉素	.....	4.1.61
L			
Lactasin	乳酶生	.....	4.2.74
Lactic acid	乳酸	.....	4.2.75
Lasalocid	拉沙洛西	.....	4.1.62
Levamisole	左旋咪唑	.....	4.1.63

Lidocaine	利多卡因	.....	4.2.76
Lincomycin	林可霉素	.....	4.1.64
Luteinising hormone (natural LH from all species and their synthetic analogues)	促黄体激素(各种动物天然FSH及其化学合成类似物)	.....	4.2.77
<b>M</b>			
Maduramicin ammonium	马度米星铵	.....	4.1.65
Magnesium chloride	氯化镁	.....	4.2.78
Magnesium Oxide	氧化镁	.....	4.2.79
Magnesium Sulfate	硫酸镁	.....	4.2.80
Malathion	马拉硫磷	.....	4.1.66
Mannitol	甘露醇	.....	4.2.81
Mebendazole	甲苯咪唑	.....	4.1.67
Medicinal Charcoal	药用炭	.....	4.2.82
Menadione	甲萘醌	.....	4.2.83
Metamizole	安乃近	.....	4.1.68
Methionine Iodine	蛋氨酸碘	.....	4.2.84
Methylthioninium Chloride	亚甲蓝	.....	4.2.85
Metronidazole	甲硝唑	.....	4.3.6
Monensin	莫能菌素	.....	4.1.69
Moxidectin	莫昔克丁	.....	4.1.70
<b>N</b>			
Nadrolone Phenylpropionate	苯丙酸诺龙	.....	4.3.7
Naproxen	萘普生	.....	4.2.86
Narasin	甲基盐霉素	.....	4.1.71
Neomycin	新霉素	.....	4.1.72
Neostigmine	新斯的明	.....	4.2.87
Neutralized Electrolyzed Oxidized water	中性电解氧化水	.....	4.2.88
Nicarbazin	尼卡巴嗪	.....	4.1.73
Nicotinamide	烟酰胺	.....	4.2.89
Nicotinic Acid	烟酸	.....	4.2.90
Nitroxinil	硝碘酚腈	.....	4.1.74



Norepinephrine Bitartrate	去甲肾上腺素	.....	4.2.91
	O		
Octicine	辛氨乙甘酸	.....	4.2.92
Olaquinox	喹乙醇	.....	4.1.75
Oxacillin	苯唑西林	.....	4.1.76
Oxibendazole	奥苯达唑	.....	4.1.77
Oxolinic acid	噁喹酸	.....	4.1.78
Oxytetracycline/Chlortetracycline/Tetracycline	土霉素/金霉素/四环素	.....	4.1.79
Oxytocin	缩宫素	.....	4.2.93
	P		
Paracetamol	对乙酰氨基酚	.....	4.2.94
Paraffin	石蜡	.....	4.2.95
Pepsin	胃蛋白酶	.....	4.2.96
Peracetic Acid	过氧乙酸	.....	4.2.97
Phenol	苯酚	.....	4.2.98
Phoxim	辛硫磷	.....	4.1.80
Piperazine	哌嗪	.....	4.1.81
Pirimycin	吡利霉素	.....	4.1.82
Polyethylene glycols (molecular weight ranging from 200 to 10000)	聚乙二醇(分子量范围从 200 到10000)	.....	4.2.99
Polysorbate 80	吐温-80	.....	4.2.100
Posterior Pituitary	垂体后叶	.....	4.2.101
Potassium Aluminium sulfate	硫酸铝钾	.....	4.2.102
Potassium Chloride	氯化钾	.....	4.2.103
Potassium Permanganate	高锰酸钾	.....	4.2.104
Potassium Peroxymonosulphate	过硫酸氢钾	.....	4.2.105
Potassium Sulfate	硫酸钾	.....	4.2.106
Povidone Iodine	聚维酮碘	.....	4.2.107
Pralidoxime Iodide	碘解磷定	.....	4.2.108
Praziquantel	吡喹酮	.....	4.2.109
Procaine	普鲁卡因	.....	4.2.110

Progesterone	黄体酮	.....	4.2.111
Propetamphos	巴胺磷	.....	4.1.83
Pyrantel embonate	双羟萘酸噻嘧啶	.....	4.2.112
	<b>R</b>		
Rafoxanide	碘醚柳胺	.....	4.1.84
Recombinant Lysostaphin	溶葡萄球菌酶	.....	4.2.113
Robenidine	氯苯胍	.....	4.1.85
	<b>S</b>		
Salicylic acid	水杨酸	.....	4.2.114
Salinomycin	盐霉素	.....	4.1.86
Sarafloxacin	沙拉沙星	.....	4.1.87
Scoplamine	东莨菪碱	.....	4.2.115
Semduramicin	赛杜霉素	.....	4.1.88
Serum Gonadotrophin	血促性素	.....	4.2.116
Sodium Bicarbonate	碳酸氢钠	.....	4.2.117
Sodium Bromide	溴化钠	.....	4.2.118
Sodium chloride	氯化钠	.....	4.2.119
Sodium Dichloroisocyanurate	二氯异氰尿酸钠	.....	4.2.120
Sodium Dimercaptopropanesulfonate	二巯丙磺钠	.....	4.2.121
Sodium Hydroxide	氢氧化钠	.....	4.2.122
Sodium Lactate	乳酸钠	.....	4.2.123
Sodium Nitrite	亚硝酸钠	.....	4.2.124
Sodium Perborate	过硼酸钠	.....	4.2.125
Sodium Percarbonate	过碳酸钠	.....	4.2.126
Sodium Periodate	高碘酸钠	.....	4.2.127
Sodium pyrosulphite	焦亚硫酸钠	.....	4.2.128
Sodium salicylate	水杨酸钠	.....	4.2.129
Sodium selenite	亚硒酸钠	.....	4.2.130
Sodium stearate	硬脂酸钠	.....	4.2.131
Sodium Sulfate	硫酸钠	.....	4.2.132
Sodium thiosulphate	硫代硫酸钠	.....	4.2.133
Soft Soap	软皂	.....	4.2.134
Sorbitan trioleate		.....	4.2.135

	脱水山梨醇三油酸酯(司盘		
	85)		
Sorbitol	山梨醇	.....	4.2.136
Spectinomycin	大观霉素	.....	4.1.89
Spiramycin	螺旋霉素	.....	4.1.90
Streptomycin/Dihydrostreptomycin	链霉素/双氢链霉素	.....	4.1.91
Strychnine	士的宁	.....	4.2.137
Sulfadimidine	磺胺二甲嘧啶	.....	4.1.92
Sulfogaiacol	愈创木酚磺酸钾	.....	4.2.138
Sulfonamides	磺胺类	.....	4.1.93
Sulphur	硫	.....	4.2.139
	T		
Testosterone propionate	丙酸睾酮	.....	4.3.8
Tetracaine	丁卡因	.....	4.2.140
Thiabendazole	噻苯达唑	.....	4.1.94
Thiamphenicol	甲砒霉素	.....	4.1.95
Thiopental sodium	硫喷妥钠	.....	4.2.141
Tiamulin	泰妙菌素	.....	4.1.96
Tilmicosin	替米考星	.....	4.1.97
Toltrazuril	托曲珠利	.....	4.1.98
Trichlorfon(Metrifonate)	敌百虫	.....	4.1.99
Triclabendazole	三氯苯达唑	.....	4.1.100
Trimethoprim	甲氧苄啶	.....	4.1.101
Tylosin	泰乐菌素	.....	4.1.102
Tylvalosin	泰万菌素	.....	4.1.103
	V		
Virginiamycin	维吉尼亚霉素	.....	4.1.104
Vitamin A	维生素 A	.....	4.2.142
Vitamin B1	维生素 B <sub>1</sub>	.....	4.2.143
Vitamin B12	维生素 B <sub>12</sub>	.....	4.2.144
Vitamin B2	维生素 B <sub>2</sub>	.....	4.2.145
Vitamin B6	维生素 B <sub>6</sub>	.....	4.2.146

Vitamin C	维生素 C	.....	4.2.147
Vitamin D	维生素 D	.....	4.2.148
Vitamin E	维生素 E	.....	4.2.149
Vitamin K1	维生素 K1	.....	4.2.150
	X		
Xylazine	赛拉嗒	.....	4.2.151
Xylzaine	赛拉嗒	.....	4.3.9
Xylazole	赛拉唑	.....	4.2.152
	Z		
Zinc oxide	氧化锌	.....	4.2.153
Zinc sulphate	硫酸锌	.....	4.2.154

**(END TRANSLATION)**

**Attachments:**

No Attachments.