

Standards for veterinary drug residue limits in foods

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Article 1

This Standard is prescribed in accordance with the provisions of Article 11 of the Act Governing Food Sanitation.

Article 2

The examination of veterinary drug residues referred in this Standard shall be marker residue, including the drug itself and its significant relevant metabolites.

Article 3

The veterinary drug residue limits in foods shall meet the following Table. Veterinary drugs not listed in the Table shall not be detected. For those listed veterinary drugs not permitted to be used by Council of Agriculture, Executive Yuan shall only apply to the imported products.

Substance	Tissue	Species	Maximum Residue Limit (ppm⁽¹⁾)
Abamectin	Muscle , Fat	Cattle	0.1
	Kidney		0.05
Acetylisovaleryltylosin	Muscle, Liver , Kidney , Fat	Pigs, Chickens	0.04
Albendazole	Muscle , Fat , Milk	Cattle , Sheep	0.1
	Liver , Kidney		5
Amoxicillin	Muscle, Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.01
	Milk	Cattle , Sheep	
	Muscle	Fish ⁽³⁾	0.05
Ampicillin	Muscle, Liver, Kidney, Fat	Cattle , Pigs	0.01
	Milk	Cattle	
	Muscle	Fish ⁽³⁾	0.05
Amprolium	Muscle, Liver, Kidney	Cattle	0.5
	Fat		2
	Muscle	Chickens , Turkeys , Pheasants	0.5
	Liver		1
	Kidney	Chickens , Turkeys	1
	Eggs		4
Apramycin	Muscle , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.05
	Liver, Kidney	Cattle , Pigs , Sheep , Goats	2
		Poultry	1
Avilamycin	Muscle, Fat, Liver, Kidney, Edible offal	Pig, Chicken (except chicken which eggs are produced for human)	0.05
Azaperone	Muscle , Fat	Pigs	0.06
	Liver , Kidney		0.1
Bacitracin	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Chickens , Turkeys , Pheasants , Quail	0.5
	Milk	Cattle	
	Eggs	Chickens , Turkeys, Pheasants , Quail	

Benzylpenicillin	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.05
	Milk	Cattle , Sheep	0.004
Betamethasone	Muscle, Kidney, Fat	Livestock	0.00075
	Liver		0.002
	Milk		0.0003
Bovine Somatotropin (Recombinant)	Muscle , Liver , Kidney , Fat , Milk	Cattle	Not specified
Buquinolate	Muscle , Fat	Chickens	0.1
	Liver , Kidney		0.4
	Eggs		0.2
Carazolol	Muscle , Fat (including skin)	Pigs	0.005
	Liver , Kidney		0.025
Carbadox	Liver	Pigs	0.03
	Muscle		0.005
Cefapirin (Cephapirin)	Muscle, Fat, Liver, Kidney	Cattle	0.02
	Milk		0.01
Ceftiofur	Muscle	Cattle, Pigs, Sheep, Goat	1
	Liver , Fat		2
	Kidney		6
	Milk	Cattle, Sheep, Goat	0.1
Cefquinome	Muscle, Fat	Cattle, Pigs	0.05
	Liver		0.1
	Kidney		0.2
	Milk	Cattle	0.02
Cephalexin	Muscle, Liver, Fat	Pigs , Poultry	0.2
	Kidney		1
Cephalonium	Milk	Cattle	0.02
Chlortetracycline , Oxytetracycline & Tetracycline	Muscle	Cattle , Pigs , Sheep , Poultry , Fish ⁽²⁾ , Giant prawn ⁽²⁾ , Shrimps ⁽²⁾⁽³⁾	0.2
	Liver	Cattle , Pigs , Sheep , Poultry	0.6
	Kidney		1.2
	Eggs	Poultry	0.4
	Milk	Cattle , Sheep	0.1

Clopidol	Muscle	Cattle , Sheep , Goats	0.2
	Liver		1.5
	Kidney		3
	Muscle , Liver , Kidney , Fat	Pigs	0.2
	Milk	Cattle	0.02
	Muscle	Chickens , Turkeys	5
	Liver , Kidney		15
Cloprostenol	Muscle, Liver, Kidney, Fat, Milk	Cattle, Pigs, Horse	Unnecessary
Closantel	Muscle , Liver	Cattle	1
	Kidney , Fat		3
	Muscle , Liver	Sheep	1.5
	Kidney		5
	Fat		2
Cloxacillin	Muscle , Liver , Kidney , Fat	Cattle	0.01
	Milk		
Colistin	Muscle, Liver, Fat (including skin)	Livestock, Poultry	0.15
	Kidney		0.2
	Eggs	Poultry	0.3
	Milk	Livestock	0.05
Cyfluthrin	Muscle , Liver , Kidney	Cattle	0.02
	Fat		0.2
	Milk		0.04
Cyhalothrin	Muscle , Liver , Kidney	Cattle , Pigs , Sheep	0.02
	Fat		0.4
	Milk	Cattle	0.03
Cyromazine	Muscle , Liver , Kidney , Fat	Sheep , Goats	0.3
	Muscle , Liver , Kidney	Chickens	0.1
	Fat		0.05
	Eggs		0.3
Danofloxacin	Muscle	Cattle , Chickens	0.2
		Pigs	0.1

	Liver , Kidney	Cattle , Chickens	0.4
	Liver	Pigs	0.05
	Kidney		0.2
	Fat	Cattle , Pigs , Chickens	0.1
Decoquinatate	Muscle	Cattle , Chickens , Goats	1
	Liver , Kidney , Fat		2
Deltamethrin	Muscle	Cattle , Sheep , Chickens,Salmon	0.03
	Liver , Kidney	Cattle , Sheep , Chickens	0.05
	Fat		0.5
	Milk	Cattle	0.3
	Eggs	Chickens	0.03
Dexamethasone	Muscle, Kidney, Fat	Livestock, Poultry	0.001
	Liver		0.002
	Milk	Livestock	0.0003
Dichlorvos	Muscle , Liver , Kidney , Fat	Cattle , Sheep , Goats , Poultry	0.05
		Pigs	0.1
	Milk	Goats , Sheep	0.02
	Eggs	Poultry	0.05
Diclazuril	Muscle	Sheep , Poultry , Rabbits	0.5
	Liver		3
	Kidney		2
	Fat		1
Dicyclanil	Muscle	Sheep	0.2
	Liver , Kidney		0.4
	Fat		0.15
Dihydrostreptomycin & Streptomycin	Muscle , Liver , Fat	Cattle , Pigs , Sheep , Chickens	0.6
	Kidney		1
	Milk	Cattle	0.2
Dimetridazole	Muscle , Liver , Kidney , Fat	Pigs , Poultry	0.005
Diminazene	Muscle	Cattle	0.5
	Liver		12
	Kidney		6
	Milk		0.15

Doramectin	Muscle	Cattle	0.01
		Pigs	0.005
	Liver	Cattle , Pigs	0.1
	Kidney		0.03
Fat		0.15	
Doxycycline	Muscle	Cattle, Pigs, Sheep, Goats, Poultry	0.1
	Liver, Fat		0.3
	Kidney		0.6
	Muscle	Fish	0.01
Enrofloxacin	Muscle	Cattle, Pig, Poultry	0.1
	Fat		
	Liver	Cattle	0.3
		Pig, Poultry	0.2
	Kidney	Cattle	0.2
		Pig, Poultry	0.3
Milk	Cattle	0.1	
Enramycin	Muscle, Liver, Kidney, Fat	Pigs, Chickens	0.03
Eprinomectin	Muscle	Cattle	0.1
	Liver		2
	Kidney		0.3
	Fat		0.15
	Milk		0.02
Erythromycin	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.3
	Milk	Cattle , Sheep	0.04
	Eggs	Poultry	0.3
	Muscle	Fish ⁽³⁾	0.2
Estradiol-17beta	Muscle , Liver , Kidney , Fat	Cattle	Unnecessary
Estradiol and related esters	Muscle	Heifers , Calves , Steers Lambs	0.12 ppb
	Liver	Cattle	0.24 ppb
	Kidney		0.36 ppb
	Fat		0.48 ppb
	Liver , Kidney , Fat	Lambs	0.6 ppb
Ethopabate	Muscle	Chickens	0.5
	Liver , Kidney		1.5
Febantel 、 Fenbendazole 、 Oxfendazole	Muscle, Kidney, Fat	Cattle, Pigs, Sheep, Goats, Horses	0.1
	Liver		0.5
	Milk	Cattle, Sheep, Goats	0.1

Florfenicol	Muscle	Cattle, Pigs	0.3
		Chickens	0.1
	Liver	Cattle	3.7
		Pigs	2
		Chickens	2.5
	Kidney	Pigs	0.5
		Chickens	0.75
	Fat (including skin)	Pigs	0.5
		Chickens	0.2
Muscle (including skin)	Fish ⁽³⁾	1	
Fluazuron	Muscle	Cattle	0.2
	Liver , Kidney		0.5
	Fat		7
Flubendazole	Muscle, Liver	Pigs	0.01
	Kidney		0.3
	Fat		0.05
	Muscle	Poultry	0.2
	Liver		0.5
	Kidney		0.3
	Fat		0.05
	Eggs	0.4	
	Muscle, Liver, Kidney, Fat	Other Livestock	0.02
	Milk		0.01
Flumequine	Muscle , Liver	Livestock, Poultry	0.5
	Kidney		3
	Fat		1
	Milk	Cattle, Sheep, Goat	0.05
	Muscle (including skin)	Fish ⁽³⁾	0.5
Flunixin	Muscle	Cattle	0.02
		Pigs	0.05
	Liver	Cattle	0.3
		Pigs	0.2
	Kidney	Cattle	0.1
		Pigs	0.03
	Milk	Cattle	0.04
Fat	Cattle	0.03	
Fat (including skin)	Pigs	0.01	

Gentamicin	Muscle , Fat	Cattle , Pigs	0.1
	Liver		2
	Kidney		5
	Milk	Cattle	0.2
Halofuginone	Muscle	Chickens , Turkeys	0.1
	Liver		0.3
	Fat (including skin)		0.2
Imidocarb	Muscle	Cattle	0.3
	Liver		2
	Kidney		1.5
	Fat , Milk		0.05
Isometamidium	Muscle , Fat , Milk	Cattle	0.1
	Liver		0.5
	Kidney		1
Ivermectin	Muscle	Cattle	0.01
	Liver		0.1
	Kidney		0.01
	Fat		0.04
	Muscle, Fat	Pigs, Sheep, Goats	0.02
	Liver		0.015
	Kidney		0.01
	Milk	Cattle, Sheep, Goats	0.01
Kanamycin	Muscle , Fat	Cattle , Sheep , Pigs, Chickens	0.1
	Liver		0.6
	Kidney		2.5
	Milk	Cattle , Sheep	0.15
Kitasamycin	Muscle , Liver , Kidney , Fat	Pigs , Poultry	0.2
	Eggs	Poultry	
	Muscle	Fish	0.05
Lasalocid	Liver	Cattle , Rabbits	0.7
	Fat (including skin)	Chickens	1
	Muscle		0.1
	Liver, Kidney		0.4
	Muscle , Liver , Kidney , Fat , Milk	Sheep	Unnecessary
Levamisole	Muscle , Kidney , Fat	Cattle , Pigs , Sheep , Poultry	0.01
	Liver		0.1

Lincomycin	Muscle , Fat	Cattle , Pigs , Sheep , Chickens	0.1
	Liver		0.5
	Kidney		1.5
	Milk	Cattle	0.15
	Muscle	Fish ⁽³⁾	0.1
Maduramicin ammonium	Muscle	Poultry	0.24
	Liver		0.72
	Fat (including skin)		0.48
Mebendazole	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats	0.02
	Milk	Cattle , Sheep	
Melengestrol acetate	Liver	Cattle	0.002
	Fat		0.005
Metrifonate (see Trichlorfon)			
Monensin	Muscle , Liver , Kidney , Fat	Cattle , Goats	0.05
	Milk		0.01
	Muscle , Liver , Kidney , Fat , Eggs	Chickens , Turkeys , Quail	Unnecessary
Morantel	Muscle , Fat	Cattle , Pigs , Sheep , Goats	0.3
	Liver , Kidney	Cattle , Sheep , Goats	2
		Pigs	5
	Milk	Cattle , Sheep	0.1
Moxidectin	Muscle	Cattle , Deer	0.02
		Sheep	0.05
	Liver	Cattle , Sheep , Deer	0.1
	Kidney		0.05
	Fat		0.5
Narasin	Muscle , Liver , Kidney , Fat	Cattle	0.05
	Muscle	Chickens	0.6
	Liver		1.8
	Fat (including skin)		1.2
Neomycin	Muscle , Fat , Milk	Cattle	0.5
	Liver		15
	Kidney		20
	Muscle , Liver , Fat	Pigs , Sheep , Goats , Turkeys , Chickens , Ducks	0.5
	Kidney		10
	Eggs	Chickens	0.5

Nicarbazin	Muscle , Liver , Kidney , Fat (including skin)	Chickens	0.2
Novobiocin	Muscle , Liver , Kidney , Fat	Cattle , Chickens , Turkeys , Ducks	1.0
	Milk	Cattle	0.1
Olaquinox	Muscle, Liver, Kidney, Fat (including skin)	Pigs	0.3
Oleandomycin	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Chickens , Turkeys	0.15
Ormetoprim	Muscle , Liver , Kidney , Fat	Chickens , Turkeys , Ducks , Catfish , Salmon	0.1
Oxacillin	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.3
	Milk	Cattle , Sheep	0.03
Oxfendazole (See Febantel)			
Oxolinic acid	Muscle (including skin)	Fish ⁽³⁾	0.05
	Muscle	Shrimps ⁽³⁾	0.05
	Muscle	Cattle , Pigs , Chickens	0.1
	Liver , Kidney		0.15
	Fat		0.05
	Eggs	Chickens	0.05
Oxytetracycline (See Chlortetracycline)			
Penicillin	Muscle , Liver , Kidney , Fat	Cattle	0.05
	Muscle , Liver , Kidney , Fat	Turkeys	0.01
Piperonyl butoxide	Muscle , Liver , Kidney	Cattle , Pigs , Sheep , Goats	0.1
	Muscle (fat base) , Liver , Kidney	Poultry	0.5
	Eggs		1
	Milk	Cattle	0.05
Phoxim	Muscle , Liver , Kidney	Cattle , Pigs , Sheep , Goats	0.05
	Fat		0.4
	Milk	Cattle	10
Praziquantel	Muscle , Fat	Sheep	0.05
	Liver , Kidney		
Procaine benzylpenicillin	Muscle , Liver , Kidney	Cattle , Pigs , Chickens	0.05
	Milk	Cattle	0.004
Procine Somatotropin	Muscle , Liver , Kidney , Fat	Pigs	Unnecessary
Progesterone	Muscle , Liver , Kidney , Fat	Cattle	Unnecessary

Ractopamine	Muscle	Cattle	0.01
Robenidine hydrochloride	Muscle , Liver , Kidney , Eggs	Chickens	0.1
	Fat (including skin)		0.2
Roxarsone (calculated as As)	Muscle	Pigs , Chickens , Turkeys	0.5
	Liver , Kidney		2
	Eggs	Chickens , Turkeys	0.5
Salinomycin	Muscle , Fat	Cattle	0.05
	Liver , Kidney		0.5
	Muscle , Liver , Kidney , Fat	Pigs	0.1
	Muscle , Fat	Poultry	0.1
	Liver , Kidney		0.5
	Eggs		0.02
Sarafloxacin	Muscle	Chickens , Turkeys	0.01
	Liver , Kidney		0.08
	Fat		0.02
Semduramicin	Muscle	Chickens	0.13
	Liver		0.4
Spectinomycin	Muscle	Cattle , Pigs , Sheep , Chickens	0.5
	Liver , Fat		2
	Kidney		5
	Milk	Cattle	0.2
	Eggs	Chickens	2
Spiramycin	Muscle	Cattle , Pigs , Chickens	0.2
	Liver		0.6
	Fat		0.3
	Kidney	Cattle , Pigs	0.3
		Chickens	0.8
	Milk	Cattle	0.2
	Muscle	Fish ⁽³⁾ 、 Shrimps ⁽³⁾	0.2
Streptomycin (See dihydrostreptomycin)			
Sulfadruugs	Muscle , Liver , Kidney , Eggs , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.1
	Milk	Cattle , Sheep	
Sulfadimethoxine ⁽⁴⁾	Muscle	Fish ⁽³⁾ 、 Shrimps ⁽³⁾	0.1
Sulfamonomethoxine ⁽⁴⁾	Muscle	Fish ⁽³⁾ 、 Shrimps ⁽³⁾	0.1

Testosterone	Muscle , Liver , Kidney , Fat	Cattle	Unnecessary
Testosterone propionate	Muscle	Heifers	0.64 ppb
	Liver		1.3 ppb
	Kidney		1.9 ppb
	Fat		2.6 ppb
Tetracycline (See Chlortetracycline)			
Thiamphenicol	Muscle	Pigs , Fish , Cattle , Chickens	0.05
	Liver	Pigs	0.1
		Cattle , Chickens	0.05
	Kidney	Pigs	0.5
		Cattle , Chickens	0.05
	Fat (including skin)	Cattle , Chickens	0.05
	Fat	Pigs	0.05
Milk	Cattle	0.05	
Tiabendazole	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Goats , Sheep	0.1
	Milk	Cattle , Sheep	0.1
Tiamulin	Muscle , Liver , Kidney , Fat	Pigs , Poultry	0.1
Tilmicosin	Muscle , Fat	Cattle , Pigs , Sheep	0.1
	Liver	Cattle , Sheep	1
		Pigs	1.5
	Kidney	Cattle , Sheep	0.3
		Pigs	1
	Muscle	Chickens	0.075
	Skin (including fat)		0.075
Liver	1		
Kidney	0.25		
Toltrazuril	Muscle	Pigs	0.1
	Liver		0.5
	Kidney		0.25
	Fat		0.15
	Muscle	Poultry	0.1
	Liver		0.6
	Kidney		0.4
	Fat		0.2
Trenbolone acetate	Muscle	Cattle	0.002
	Liver		0.01

Trichlorfon	Muscle , Liver , Kidney , Fat , Milk	Cattle	0.05
	Muscle	Fish	0.01
Triclabendazole	Muscle	Cattle	0.2
	Liver , Kidney		0.3
	Fat		0.1
	Muscle , Liver , Kidney , Fat	Sheep	0.1
Trimethoprim	Muscle , Liver , Kidney , Fat	Cattle , Pigs , Sheep , Goats , Poultry	0.05
	Milk	Cattle	
Tylosin	Muscle , Liver , Kidney , Fat	Livestock, Poultry	0.1
	Milk	Cattle	
	Eggs	Poultry	0.3
Virginiamycin	Muscle	Pigs	0.1
	Liver		0.3
	Kidney, Fat		0.4
Zoalene	Muscle	Chickens	3
	Liver , Kidney		6
	Fat		2
	Muscle , Liver	Turkeys	3
Zeranol	Muscle	Cattle	0.02
	Liver		0.01

Note 1 : The maximum residue limit unit of milk is mg/L.

Note 2 : Oxytetracycline only.

Note 3 : The species of fish and shrimps in this standard indicate the aquatic animals that list in the Guidelines on veterinary drugs of aquatic animals, Veterinary Drugs Control Act established by Council of Agriculture, Executive Yuan. The livestock and poultry in this standard shall mean the animals defined in the Animal Industry Act, established by Council of Agriculture, Executive Yuan.

Note 4 : The combined of residues of Sulfadimethoxine and Sulfamonomethoxine should not exceed 0.1 ppm °

Note 5 : The residue limits of the edible offal in animal besides liver and kidney that have been established in this standard shall be applicable to the following principles:

- (1) If the residue limits of liver and kidney were at the same level, the residue limits for the rest of the edible offal shall be applicable to the same standard.
- (2) If the residue limits of liver and kidney were different, the lower level of which shall be applied to the residue limits for the rest of the edible offal.

Article 4

This Standard shall be implemented from the date of promulgation.