List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods

This List of MRLs for Veterinary Drugs in Foods sets out the level of residue that could safely remain in the tissue or food product derived from a food-producing animal that has been treated with a veterinary drug. It is incorporated by reference in the <u>Marketing Authorization for Maximum Residue Limits for</u> <u>Veterinary Drugs in Foods</u>.

Publication date: May 31, 2021

Archived Lists

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
	Avermectin B1a	Fat of cattle	0.1
		Kidney of cattle	0.05
		Liver of cattle	0.05
Abamectin		Muscle of cattle	0.01
Abamecum		Fat of sheep	0.1
		Kidney of sheep	0.05
		Liver of sheep	0.05
		Muscle of sheep	0.01

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II Name of the Substance for Drug Analysis Purposes	Column III Foods	Column IV Maximum Residue Limits p.p.m.
Veterinary Drug			
		Kidney of swine	
Acetaminophen	Not applicable	Liver of swine Muscle of swine Skin and fat of swine	No MRL required Footnote 1
		Fat of cattle	
Acetyl salicylic acid	Not applicable	Kidney of cattle Liver of cattle Muscle of cattle	No MRL required
	Albendazole-2-	Fat of cattle	0.1
		Kidney of cattle	0.5
Albendazole	aminosulfone	Liver of cattle	0.2
		Muscle of cattle	0.05
		Kidney of swine	0.002
Altropogost	Altropogost	Liver of swine	0.001
Altrenogest	Altrenogest	Muscle of swine	0.001
		Skin and fat of swine	0.001
		Kidney of chickens	0.01
		Liver of chickens	0.01
		Muscle of chickens	0.01
Amoxicillin	Amoxicillin	Skin and fat of chickens	0.01
		Kidney of swine	0.01
		Liver of swine	0.01
		Muscle of swine	0.01
		Skin and fat of swine	0.01
٨	A	Fat of cattle	0.01
Ampicillin	Ampicillin	Kidney of cattle	0.01

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	0.01
		Muscle of cattle	0.01
		Kidney of swine	0.01
		Liver of swine	0.01
		Muscle of swine	0.01
		Skin and fat of swine	0.01
		Milk of cattle	0.01
		Fat of cattle	2.0
		Kidney of cattle	0.5
		Liver of cattle	0.5
		Muscle of cattle	0.5
		Kidney of chickens	1.0
Amprolium	Amprolium	Liver of chickens	1.0
		Muscle of chickens	0.5
		Kidney of turkeys	1.0
		Liver of turkeys	1.0
		Muscle of turkeys	0.5
		Eggs	7.0
		Kidney of swine	0.1
	A	Liver of swine	
Apramycin	Apramycin	Muscle of swine	No MRL
		Skin and fat of swine	required
Avilamycin		Kidney of chickens	0.2
		Liver of chickens	0.3
	Dichloroisoeverninic	Muscle of chickens	0.2
	acid (DIA)	Skin and fat of chickens	0.2
		Kidney of swine	0.2

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Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m
		Liver of swine	0.3
		Muscle of swine	0.2
		Skin and fat of swine	0.2
		Kidney of chickens	0.5
		Liver of chickens	0.5
		Muscle of chickens	0.5
		Skin and fat of chickens	0.5
		Kidney of swine	0.5
	Bacitracin A	Liver of swine	0.5
Bacitracin		Muscle of swine	0.5
		Skin and fat of swine	0.5
		Kidney of turkeys	0.5
		Liver of turkeys	0.5
		Muscle of turkeys	0.5
		Skin and fat of turkeys	0.5
		Kidney of chickens	0.4
		Liver of chickens	0.4
Buquinolate	Buquinolate	Muscle of chickens	0.1
		Skin and fat of chickens	0.4
Ceftiofur	Desfuroyl-ceftiofur	Fat of cattle, other than calves to be processed for veal	2.0
		Kidney of cattle, other than calves to	6.0

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Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		be processed for veal	
		Liver of cattle, other than calves to be processed for veal	2.0
		Muscle of cattle, other than calves to be processed for veal	1.0
		Fat of sheep	2.0
		Kidney of sheep	6.0
		Liver of sheep	2.0
		Muscle of sheep	1.0
		Kidney of swine	5.0
		Liver of swine	2.0
		Muscle of swine	1.0
		Skin and fat of swine	2.0
		Milk of cattle	0.1
		Fat of cattle	0.1
		Kidney of cattle	0.1
Cephapirin	Cephapirin	Liver of cattle	0.1
		Muscle of cattle	0.1
		Milk of cattle	0.02
Chlortetracycline		Kidney of cattle	1.2
		Liver of cattle	0.6
	Chlortetracycline	Muscle of cattle	0.2
		Kidney of chickens	1.2
		Liver of chickens	0.6

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Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of chickens	0.2
		Kidney of sheep	1.2
		Liver of sheep	0.6
		Muscle of sheep	0.2
		Kidney of swine	1.2
		Liver of swine	0.6
		Muscle of swine	0.2
		Kidney of turkeys	1.2
		Liver of turkeys	0.6
		Muscle of turkeys	0.2
		Eggs	0.4
		Milk of cattle	0.1
		Kidney of chickens	15.0
		Liver of chickens	15.0
Clanidal	Clanidal	Muscle of chickens	5.0
Clopidol	Clopidol	Kidney of turkeys	15.0
		Liver of turkeys	15.0
		Muscle of turkeys	5.0
		Fat of cattle	
		Kidney of cattle	
		Liver of cattle	No MRL
Cloprostenol	Not applicable	Muscle of cattle	required Footnote 1
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Fat of sheep	2.0
Closantel	Closantel	Kidney of sheep	6.0
		Liver of sheep	3.0

Column I Veterinary Drug	Column II Name of the Substance for Drug Analysis Purposes	Column III Foods	Column IV Maximum Residue Limits p.p.m.
		Fat of cattle	0.01
Cloxacillin	Cloxacillin	Kidney of cattle	0.01
	CIUXACIIIII	Liver of cattle	0.01
		Muscle of cattle	0.01
	Danofloxacin	Kidney of cattle, other than calves to be processed for veal	0.4
Danofloxacin		Liver of cattle, other than calves to be processed for veal	0.07
		Muscle of cattle, other than calves to be processed for veal	0.07
		Fat of cattle	2.0
		Kidney of cattle	2.0
		Liver of cattle	2.0
		Muscle of cattle	1.0
		Kidney of chickens	2.0
		Liver of chickens	2.0
Decoquinate	Decoquinate	Muscle of chickens	1.0
		Skin and fat of chickens	2.0
		Fat of goats	2.0
		Kidney of goats	2.0
		Liver of goats	2.0
		Muscle of goats	1.0

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Fat of sheep	2.0
		Kidney of sheep	2.0
		Liver of sheep	2.0
		Muscle of sheep	1.0
		Fat of sheep	0.02
Dorguantal	Dorguantal	Kidney of sheep	0.005
Derquantel	Derquantel	Liver of sheep	0.005
		Muscle of sheep	0.002
	Dichlorvos	Kidney of swine	0.05
Dichlorvos		Liver of swine	0.05
DICHIOIVOS		Muscle of swine	0.05
		Skin and fat of swine	0.05
		Kidney of chickens	2.0
		Liver of chickens	3.0
		Muscle of chickens	0.5
Dielenwil		Skin and fat of chickens	1.0
Diclazuril	Diclazuril	Kidney of turkeys	2.0
		Liver of turkeys	3.0
		Muscle of turkeys	0.5
		Skin and fat of turkeys	1.0
		Fat of cattle	0.5
		Kidney of cattle	2.0
Dibudroctrontomore	Dibudrostrontomore	Liver of cattle	0.5
Dihydrostreptomycin	Dihydrostreptomycin	Muscle of cattle	0.5
		Kidney of swine	2.0
		Liver of swine	0.5

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Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of swine	0.5
		Skin and fat of swine	0.5
		Milk of cattle	0.125
		Kidney of chickens	6.0
		Liver of chickens	6.0
		Muscle of chickens	3.0
Divitalmida (Zaalana)	Dinitolmide, including the metabolite 3-	Skin and fat of chickens	2.0
Dinitolmide (Zoalene)	amino-5-nitro-o-	Kidney of turkeys	6.0
	toluamide	Liver of turkeys	3.0
		Muscle of turkeys	3.0
		Skin and fat of turkeys	3.0
		Fat of cattle	
		Kidney of cattle	
		Liver of cattle	
		Muscle of cattle	
		Fat of horses	
		Kidney of horses	No MRL
Dinoprost	Not applicable	Liver of horses	
		Muscle of horses	
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Milk of cattle	
Doramectin	Doramectin	Fat of cattle	0.18
		Kidney of cattle	0.12

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	0.07
		Muscle of cattle	0.03
		Kidney of swine	0.07
		Liver of swine	0.035
		Muscle of swine	0.01
		Skin and fat of swine	0.12
Emamostin	Emamectin B _{1a} free	Muscle of salmonids	0.1
Emamectin	base	Skin of salmonids	1.0
	Desethylene ciprofloxacin	Fat of cattle, other	
		than calves to be	0.02
		processed for veal Kidney of cattle, other than calves to be processed for veal	0.02
Enrofloxacin		Liver of cattle, other than calves to be processed for veal	0.07
		Muscle of cattle, other than calves to be processed for veal	0.02
		Kidney of swine	0.2
	Enrofloxacin	Liver of swine	0.2
		Muscle of swine	0.1
		Skin and fat of swine	0.1
		Fat of cattle	0.5
Eprinomectin	Eprinomectin B ₁ 。	Kidney of cattle	0.3
		Liver of cattle	1.0

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of cattle	0.1
		Milk of cattle	0.02
		Fat of cattle	0.1
		Kidney of cattle	0.1
		Liver of cattle	0.1
		Muscle of cattle	0.1
		Kidney of chickens	0.125
	Erythromycin	Liver of chickens	0.125
		Muscle of chickens	0.125
		Skin and fat of chickens	0.125
		Fat of sheep	0.2
		Kidney of sheep	0.2
Erythromycin		Liver of sheep	0.2
		Muscle of sheep	0.2
		Kidney of swine	0.1
		Liver of swine	0.1
		Muscle of swine	0.1
		Skin and fat of swine	0.1
		Kidney of turkeys	0.125
		Liver of turkeys	0.125
		Muscle of turkeys	0.125
		Skin and fat of turkeys	0.125
		Milk of cattle	0.05
		Fat of cattle	
Estradiol	Not applicable	Kidney of cattle	No MRL
		Liver of cattle	required Footnote

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of cattle	
		Fat of sheep	
		Kidney of sheep	
		Liver of sheep	
		Muscle of sheep	
		Fat of cattle	0.2
		Kidney of cattle	0.2
	Fenbendazole	Liver of cattle	0.45
		Muscle of cattle	0.1
		Kidney of swine	2.0
		Muscle of swine	1.0
		Liver of swine	4.5
		Skin and fat of swine	1.0
	Fenbendazole sulfoxide	Milk of cattle	0.6
enbendazole		Kidney of chickens	2.0
		Liver of chickens	3.0
		Muscle of chickens	2.0
		Skin and fat of chickens	2.0
	Fenbendazole sulfone	Eggs	2.0
		Kidney of turkeys	2.0
		Liver of turkeys	3.0
		Muscle of turkeys	2.0
		Skin and fat of turkeys	2.0
		Fat of cattle	0.2
Florfenicol	Florfenicol amine	Kidney of cattle	0.5

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	2.0
		Muscle of cattle	0.2
		Kidney of chickens	0.75
		Liver of chickens	2.0
		Muscle of chickens	0.1
		Skin and fat of chickens	0.2
		Muscle of salmonids	0.8
		Kidney of swine	1.0
		Liver of swine	1.4
		Muscle of swine	0.25
		Skin and fat of swine	0.5
		Fat of cattle	0.09
		Kidney of cattle	0.03
		Liver of cattle	0.08
		Muscle of cattle	0.02
Flunixin	Flunixin free acid	Kidney of swine	0.03
		Liver of swine	0.03
		Muscle of swine	0.02
		Skin and fat of swine	0.04
	5-Hydroxy Flunixin	Milk of cattle	0.006
Fumagillin	Fumagillin	Honey	0.025
		Fat of cattle	0.02
Gamithromycin	Comithromycin	Kidney of cattle	0.1
	Gamithromycin	Liver of cattle	0.2
		Muscle of cattle	0.02
Contamicin	Gentamicin	Fat of cattle	0.1
Gentamicin		Kidney of cattle	1.0

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	0.5
		Muscle of cattle	0.1
		Kidney of chickens	0.1
		Liver of chickens	0.1
		Muscle of chickens	0.1
		Skin and fat of chickens	0.1
		Kidney of swine	0.4
		Liver of swine	0.3
		Muscle of swine	0.1
		Skin and fat of swine	0.1
		Kidney of turkeys	0.1
		Liver of turkeys	0.1
		Muscle of turkeys	0.1
		Skin and fat of turkeys	0.1
		Milk of cattle	0.1
		Fat of cattle	
		Kidney of cattle	No MRL
Gonadorelin	Not applicable	Liver of cattle	
		Muscle of cattle	
		Milk of cattle	
Gonadotropin		Kidney of swine	
releasing factor analogue - protein conjugate	Not applicable	Liver of swine	No MRL
	ivot applicable	Muscle of swine	required Footnote
	Skin and fat of swine		
Halofuginone	Halofuginone	Fat of cattle	0.02
Halofuginone	naioruginone	Kidney of cattle	0.02

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Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	0.02
		Muscle of cattle	0.01
		Kidney of chickens	0.02
		Liver of chickens	0.06
		Muscle of chickens	0.01
		Skin and fat of chickens	0.02
Hydrocortisone	Hydrocortisone	Milk of cattle	0.01
		Fat of cattle	0.1
		Kidney of cattle	0.14
		Liver of cattle	0.1
		Muscle of cattle	0.03
		Fat of horses	0.1
		Kidney of horses	0.1
		Liver of horses	0.07
lvermectin	22, 23-dihydro-	Muscle of horses	0.01
wermeeum	avermectin B _{1a}	Fat of sheep	0.12
		Kidney of sheep	0.18
		Liver of sheep	0.03
		Muscle of sheep	0.01
		Kidney of swine	0.15
		Liver of swine	0.015
	Muscle of swine	0.01	
		Skin and fat of swine	e 0.1
Ketoprofen	Ketoprofen	Fat of cattle	No MRL required Footnote 1
	I I	Kidney of cattle	0.8

Column I	Column II	Column III	Column IV
/eterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	No MRL required ^{Footnote}
		Muscle of cattle	0.25
		Kidney of swine	0.5
		Liver of swine	No MRL required Footnote
		Muscle of swine	0.1
		Skin and fat of swine	No MRL required Footnote
		Milk of cattle	0.05
		Fat of cattle	0.1
		Kidney of cattle	0.2
		Liver of cattle	0.7
		Muscle of cattle	0.05
		Kidney of chickens	0.4
		Liver of chickens	0.4
		Muscle of chickens	0.1
		Skin and fat of chickens	0.4
asalocid	Lasalocid	Fat of sheep	0.1
		Kidney of sheep	0.2
		Liver of sheep	0.8
		Muscle of sheep	0.05
		Kidney of turkeys	0.4
		Liver of turkeys	0.4
		Muscle of turkeys	0.1
		Skin and fat of turkeys	0.4

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Fat of cattle Kidney of cattle	
		Liver of cattle	
		Muscle of cattle	
		Fat of sheep	
Levamisole	Levamisole	Kidney of sheep	0.1 - calculated as levamisole
hydrochloride	Levamisole	Liver of sheep	hydrochloride
		Muscle of sheep	nyarocmonae
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Kidney of chickens	0.5
		Liver of chickens	0.5
		Muscle of chickens	0.1
Lincomycin	Lincomycin	Skin and fat of chickens	0.3
		Kidney of swine	1.5
		Liver of swine	0.5
		Muscle of swine	0.1
		Skin and fat of swine	0.3
Lubabegron	Lubabegron	Fat of cattle, other than calves to be processed for veal	0.002
		Kidney of cattle, other than calves to be processed for veal	0.007

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle, other than calves to be processed for veal	0.007
		Muscle of cattle, other than calves to be processed for veal	0.002
	Maduramicin	Kidney of chickens	1.0
		Liver of chickens	0.5
		Muscle of chickens	0.1
		Skin and fat of chickens	0.4
Maduramicin		Kidney of turkeys	1.0
		Liver of turkeys	0.5
		Muscle of turkeys	0.1
		Skin and fat of turkeys	0.4
Malapaastral asatata	Molongostrol asotato	Fat of cattle, other than calves to be processed for veal	0.014
Melengestrol acetate	Melengestrol acetate	Liver of cattle, other than calves to be processed for veal	0.006
		Kidney of cattle	0.2
		Liver of cattle	0.06
Mala ta		Muscle of cattle	0.02
Meloxicam	Meloxicam	Kidney of swine	0.2
		Liver of swine	0.06
		Muscle of swine	0.02

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Skin and fat of swine	e 0.02
		Milk of cattle	0.035
		Fat of sheep	0.01
		Kidney of sheep	0.065
		Liver of sheep	0.065
		Muscle of sheep	0.01
		Fat of cattle	0.05
		Kidney of cattle	0.05
		Liver of cattle	0.1
		Muscle of cattle	0.05
		Kidney of chickens	0.05
		Liver of chickens	0.05
		Muscle of chickens	0.05
		Skin and fat of chickens	0.05
		Kidney of turkeys	0.05
	Mananain	Liver of turkeys	0.05
Monensin	Monensin	Muscle of turkeys	0.05
		Skin and fat of turkeys	0.05
		Milk of cattle	0.01
		Fat of goats	0.05
		Kidney of goats	0.05
		Liver of goats	0.1
		Muscle of goats	0.05
		Fat of sheep	0.05
		Kidney of sheep	0.05
		Liver of sheep	0.1

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Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of sheep	0.05
		Fat of cattle	0.4
		Kidney of cattle	0.4
		Liver of cattle	0.5
		Muscle of cattle	0.15
Morantel	N-methyl-1,3-	Kidney of swine	0.4
	propanediamine	Liver of swine	0.7
		Muscle of swine	0.15
		Skin and fat of swine	0.4
		Milk of cattle	0.1
		Fat of cattle	0.55
		Kidney of cattle	0.4
Moxidectin	Moxidectin	Liver of cattle	0.15
		Muscle of cattle	0.05
		Milk of cattle	0.04
		Kidney of chickens	0.05
		Liver of chickens	0.05
		Muscle of chickens	0.05
Narasin	Narasin	Skin and fat of chickens	0.5
		Kidney of swine	0.05
		Liver of swine	0.05
		Muscle of swine	0.05
		Skin and fat of swine	0.05
		Fat of cattle	0.5
		Kidney of cattle	10.0
Neomycin	Neomycin	Liver of cattle	0.5
		Muscle of cattle	0.5

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of chickens	10.0
		Liver of chickens	0.5
		Muscle of chickens	0.5
		Skin and fat of chickens	0.5
		Kidney of ducks	10.0
		Liver of ducks	0.5
		Muscle of ducks	0.5
		Skin and fat of ducks	0.5
		Fat of goats	0.5
		Kidney of goats	10.0
		Liver of goats	0.5
		Muscle of goats	0.5
		Fat of sheep	0.5
		Kidney of sheep	10.0
		Liver of sheep	0.5
		Muscle of sheep	0.5
		Kidney of swine	10.0
		Liver of swine	0.5
		Muscle of swine	0.5
		Skin and fat of swine	0.5
		Kidney of turkeys	10.0
		Liver of turkeys	0.5
		Muscle of turkeys	0.5
		Skin and fat of turkeys	0.5
		Eggs	0.5
		Milk of cattle	1.5

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I Veterinary Drug	Column II Name of the Substance for Drug Analysis Purposes	Column III Foods	Column IV Maximum Residue Limits p.p.m.
	N,N1-bis(4-	Liver of chickens	15.0
Nicarbazin	nitrophenyl)urea	Muscle of chickens	4.0
		Skin and fat of chickens	4.0
		Fat of cattle	1.0
		Kidney of cattle	1.0
		Liver of cattle	1.0
	Novobiocin	Muscle of cattle	1.0
		Kidney of chickens	1.0
		Liver of chickens	1.0
		Muscle of chickens	1.0
Novobiocin		Skin and fat of chickens	1.0
		Kidney of turkeys	1.0
		Liver of turkeys	1.0
		Muscle of turkeys	1.0
		Skin and fat of turkeys	1.0
		Milk of cattle	0.1
		Muscle and skin of	
Ormetoprim	Ormetoprim	salmonids in natural	0.1
		proportions	
		Kidney of cattle	1.2
		Liver of cattle	0.6
Oxytetracycline	Oxytetracycline	Muscle of cattle	0.2
		Kidney of chickens	1.2
		Liver of chickens	0.6

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Fo			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of chickens	0.2
		Muscle of lobsters	0.2
		Muscle of salmonids	0.2
		Kidney of sheep	1.2
		Liver of sheep	0.6
		Muscle of sheep	0.2
		Kidney of swine	1.2
		Liver of swine	0.6
		Muscle of swine	0.2
		Kidney of turkeys	1.2
		Liver of turkeys	0.6
		Muscle of turkeys	0.2
		Eggs	0.4
		Honey	0.3
		Milk of cattle	0.1
		Fat of cattle	
		Kidney of cattle	No MRL
Pegbovigrastim	Not applicable	Liver of cattle	
		Muscle of cattle	required
		Milk of cattle	
		Fat of cattle	0.05
		Kidney of cattle	0.05
		Liver of cattle	0.05
Penicillin G	Penicillin G	Muscle of cattle	0.05
		Kidney of chickens	0.05
		Liver of chickens	0.05
		Muscle of chickens	0.05

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Skin and fat of chickens	0.05
		Fat of sheep	0.05
		Kidney of sheep	0.05
		Liver of sheep	0.05
		Muscle of sheep	0.05
		Kidney of swine	0.05
		Liver of swine	0.05
		Muscle of swine	0.05
		Skin and fat of swine	0.05
		Kidney of turkeys	0.01
		Liver of turkeys	0.01
		Muscle of turkeys	0.01
		Skin and fat of turkeys	0.01
		Eggs	0.05
		Milk of cattle	0.01 I.U./mL
		Fat of cattle	0.1
		Kidney of cattle	0.4
Pirlimycin	Pirlimycin	Liver of cattle	0.5
		Muscle of cattle	0.3
		Milk of cattle	0.4
Polymyxin B	Polymyxin B	Milk of cattle	4.0 u/ml
Progesterone		Fat of cattle	
	Not applicable	Kidney of cattle	No MRL
		Liver of cattle	
		Muscle of cattle	
		Fat of goat	

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of goat	
		Liver of goat	
		Muscle of goat	
		Fat of sheep	
		Kidney of sheep	**
		Liver of sheep	
		Muscle of sheep	
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Kidney of swine	0.4
Durantal	N-methyl-1,3-	Liver of swine	0.7
Pyrantel	propanediamine	Muscle of swine	0.15
		Skin and fat of swine	0.4
Ractopamine		Kidney of cattle, other than calves to be processed for veal	0.09
	Ractopamine free base	Liver of cattle, other than calves to be processed for veal	0.04
		Muscle of cattle, other than calves to be processed for veal	0.01
		Kidney of swine	0.09
		Liver of swine	0.04

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of swine	0.01
		Liver of turkeys	0.2
		Muscle of turkeys	0.03
		Kidney of chickens	0.1 - calculated
		Liver of chickens	as robenidine
		Muscle of chickens	hydrochloride
		Skin and fat of chickens	0.2 - calculated as robenidine hydrochloride
		Fat of rabbits	0.1 - calculated as robenidine hydrochloride
Daharidira		Kidney of rabbits	0.2 - calculated
Robenidine hydrochloride	Robenidine	Liver of rabbits	as robenidine hydrochloride
		Muscle of rabbits	0.1 - calculated as robenidine hydrochloride
		Kidney of turkeys	0.1 - calculated
		Liver of turkeys	as robenidine
		Muscle of turkeys	hydrochloride
		Skin and fat of turkeys	0.2 - calculated as robenidine hydrochloride
		Fat of cattle	0.2
Salinomycin	Salinomycin	Kidney of cattle	0.2
		Liver of cattle	0.2
		Muscle of cattle	0.2
		Kidney of chickens	0.2

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I Veterinary Drug	Column II Name of the Substance for Drug Analysis Purposes	Column III Foods	Column IV Maximum Residue Limits p.p.m.
		Muscle of chickens	0.2
		Skin and fat of chickens	0.2
		Fat of rabbits	0.2
		Kidney of rabbits	0.2
		Liver of rabbits	0.2
		Muscle of rabbits	0.2
		Kidney of swine	0.2
		Liver of swine	0.2
		Muscle of swine	0.2
		Skin and fat of swine	0.2
		Kidney of chickens	0.2
		Liver of chickens	0.4
Semduramicin	Semduramicin	Muscle of chickens	0.13
		Skin and fat of chickens	0.5
		Kidney of chickens	0.1
		Liver of chickens	0.1
Spectinomycin	Spectinomycin	Muscle of chickens	0.1
		Skin and fat of chickens	0.1
		Fat of cattle	0.5
		Kidney of cattle	2.0
Stroptomycin	Stroptomycin	Liver of cattle	0.5
Streptomycin	Streptomycin	Muscle of cattle	0.5
		Kidney of chickens	2.0
		Liver of chickens	0.5

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of chickens	0.5
		Skin and fat of chickens	0.5
		Kidney of swine	2.0
		Liver of swine	0.5
		Muscle of swine	0.5
		Skin and fat of swine	0.5
		Kidney of turkeys	2.0
		Liver of turkeys	0.5
		Muscle of turkeys	0.5
		Skin and fat of turkeys	0.5
		Milk of cattle	0.125
		Fat of cattle	
		Kidney of cattle	0.1 - singly or
		Liver of cattle	in combination with other sulfonamides listed in this
		Muscle of cattle	
		Fat of sheep	
		Kidney of sheep	
		Liver of sheep	Table
Sulfabenzamide	Sulfabenzamide	Muscle of sheep	
		Milk of cattle	0.01 - singly o in combination with other sulfonamides listed in this Table

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
Sulfacetamide	Sulfacetamide	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Fat of sheep Kidney of sheep Liver of sheep Muscle of sheep	0.1 - singly or in combination with other sulfonamides listed in this Table 0.01 - singly or in combination with other sulfonamides listed in this Table
Sulfachlorpyridazine	Sulfachlorpyridazine	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Kidney of swine Liver of swine Muscle of swine Skin and fat of swine	0.1 - singly or in combination with other sulfonamides listed in this Table
Sulfadiazine	Sulfadiazine	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Fat of horses	0.1 - singly or in combination with other sulfonamides

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of horses	listed in this
		Liver of horses	Table
		Muscle of horses	
		Muscle of salmonids	
		Fat of sheep	
		Kidney of sheep	
		Liver of sheep	
		Muscle of sheep	
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Fat of cattle	
		Kidney of cattle	
		Liver of cattle	
		Muscle of cattle	
		Kidney of chickens	
		Liver of chickens	0.1 - singly or
		Muscle of chickens	in
Sulfadimethoxine	Sulfadimethoxine	Skin and fat of chickens	combination with other
		Fat of horses	sulfonamides listed in this
		Kidney of horses	Table
		Liver of horses	
		Muscle of horses	
		Muscle of salmonids	
		Kidney of swine	
		Liver of swine	

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of swine Skin and fat of swine Kidney of turkeys Liver of turkeys Muscle of turkeys Skin and fat of turkeys	0.01 - singly or
		Milk of cattle	in combination with other sulfonamides listed in this Table
Sulfadoxine	Sulfadoxine	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Kidney of swine Liver of swine Muscle of swine Skin and fat of swine	0.1 - singly or in combination with other sulfonamides listed in this Table
		Milk of cattle	0.01 - singly or in combination with other sulfonamides listed in this Table

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
Sulfaethoxypyridazine	Sulfaethoxypyridazine	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Kidney of swine Liver of swine Muscle of swine Skin and fat of swine Milk of cattle	0.1 - singly or in combination with other sulfonamides listed in this Table 0.01 - singly or in combination with other sulfonamides listed in this Table
Sulfaguanidine	Sulfaguanidine	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Fat of horses Kidney of horses Liver of horses Muscle of horses Fat of rabbits Kidney of rabbits Liver of rabbits Muscle of rabbits Fat of sheep	0.1 - singly or in combination with other sulfonamides listed in this Table

Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
	Kidney of sheep	
	Liver of sheep	
	Muscle of sheep	
	Kidney of swine	
	Liver of swine	
	Muscle of swine	
	Skin and fat of swine	
	Milk of cattle	0.01 - singly o in combination with other sulfonamides listed in this Table
	Fat of cattle	
	Kidney of cattle	
		0.1 - singly or
		in combination
Sulfamerazine		with other
		sulfonamides
		listed in this
		Table
Sulfamethazine		0.1 - singly or in
	Sulfamerazine	Sulfamerazine Kidney of sheep Kidney of swine Liver of swine Liver of swine Muscle of swine Sulfamerazine Fat of cattle Kidney of skeep Kidney of swine Liver of swine Milk of cattle Kidney of cattle Liver of cattle Kidney of sheep Kidney of cattle Liver of sheep Kidney of sheep Liver of sheep Kidney of swine Liver of swine Liver of swine Liver of swine Liver of swine Liver of swine Liver of swine Liver of swine Kidney of swine Liver of swine Liver of swine Liver of swine Kidney of swine Liver of swine Kidney of swine Liver of swine Kidney of swine Liver of swine Kin and fat of swine Skin and fat of swine Skin and fat of swine

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of cattle	combination
		Muscle of cattle	with other
		Kidney of chickens	sulfonamides
		Liver of chickens	listed in this
		Muscle of chickens	Table
		Skin and fat of chickens	
		Kidney of ducks	
		Liver of ducks	
		Muscle of ducks	
		Skin and fat of ducks	· · · · · · · · · · · · · · · · · · ·
		Kidney of geese	
		Liver of geese	
		Muscle of geese	
		Skin and fat of geese	2
		Fat of goats	
		Kidney of goats	
		Liver of goats	
		Muscle of goats	
		Fat of horses	
		Kidney of horses	
		Liver of horses	
		Muscle of horses	
		Fat of sheep	
		Kidney of sheep	
		Liver of sheep	
		Muscle of sheep	

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Kidney of turkeys	
		Liver of turkeys	
		Muscle of turkeys	
		Skin and fat of	
		turkeys	
		Milk of cattle	0.01 - singly or in combination with other sulfonamides listed in this Table
		Fat of cattle	
		Kidney of cattle	
		Liver of cattle	
		Muscle of cattle	0.1 - singly or
		Fat of sheep	in combination
Sulfanilamide	Sulfanilamide	Kidney of sheep	with other
Sanarmarmac		Liver of sheep	sulfonamides
		Muscle of sheep	listed in this
		Kidney of swine	Table
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I Veterinary Drug	Column II Name of the Substance for Drug Analysis Purposes	Column III Foods	Column IV Maximum Residue Limits p.p.m.
	Sulfanitran	Kidney of chickens	
		Liver of chickens	
		Muscle of chickens	0.1 - singly or
		Skin and fat of	in combination
Sulfanitran		chickens	with other
Sunanneran	Sunanneran	Kidney of turkeys	sulfonamides
		Liver of turkeys	listed in this
		Muscle of turkeys	Table
		Skin and fat of turkeys	
		Fat of cattle	
		Kidney of cattle	0.1 - singly or
		Liver of cattle	in
		Muscle of cattle	combination
		Kidney of swine	with other sulfonamides
Sulfapyridine	Sulfapyridine	Liver of swine	listed in this
	Sunapynume	Muscle of swine	Table
		Skin and fat of swine	
		Milk of cattle	0.01 - singly or in combination with other

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
			sulfonamides listed in this Table
Sulfaquinoxaline	Sulfaquinoxaline	Fat of cattle Kidney of cattle Liver of cattle Muscle of cattle Kidney of chickens Liver of chickens Muscle of chickens Skin and fat of chickens Fat of rabbits Kidney of rabbits Liver of rabbits Muscle of rabbits Fat of sheep Kidney of sheep Liver of sheep Muscle of sheep Kidney of turkeys Liver of turkeys Skin and fat of	0.1 - singly or in combination with other sulfonamides listed in this Table
		turkeys Milk of cattle	0.01 - singly o in combination

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
			with other sulfonamides listed in this Table
		Fat of cattle	
		Kidney of cattle	
		Liver of cattle	
		Muscle of cattle	
		Kidney of chickens	
		Liver of chickens	
		Muscle of chickens	-
		Skin and fat of	
		chickens	m
		Kidney of ducks	0.1 - singly or
	Sulfathiazole	Liver of ducks	in
Sulfathiazole		Muscle of ducks	combination with other
ounatinazoie	Sunatinazoie	Skin and fat of ducks	sulfonamides
		Kidney of geese	listed in this
		Liver of geese	Table
		Muscle of geese	
		Skin and fat of geese	
		Fat of goats	
		Kidney of goats	
		Liver of goats	
		Muscle of goats	
		Fat of horses	
		Kidney of horses	
		Liver of horses	

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Muscle of horses	
		Fat of sheep	
		Kidney of sheep	
		Liver of sheep	
		Muscle of sheep	
		Kidney of swine	
		Liver of swine	
		Muscle of swine	
		Skin and fat of swine	
		Kidney of turkeys	
		Liver of turkeys	
		Muscle of turkeys	
		Skin and fat of turkeys	
		Milk of cattle	0.01 - singly o in combination with other sulfonamides listed in this Table
Teflubenzuron	Teflubenzuron	Muscle of salmonids	0.3
reflubenzuron	renubenzuron	Skin of salmonids	3.2
Testosterone		Fat of cattle	
	Not applicable	Kidney of cattle	No MRL required Footnot
		Liver of cattle	
		Muscle of cattle	
		Fat of sheep	

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of sheep Liver of sheep Muscle of sheep	
		Kidney of cattle Liver of cattle	1.2 0.6
		Muscle of cattle Kidney of chickens	0.2
	Tetracycline	Liver of chickens	0.6
		Muscle of chickens Kidney of sheep	0.2
Tetracycline		Liver of sheep Muscle of sheep	0.6
		Kidney of swine	1.2
		Liver of swine Muscle of swine	0.6
		Kidney of turkeys	1.2
		Liver of turkeys Muscle of turkeys	0.6 0.2
		Milk of cattle Fat of cattle	0.1
	Thisbandozola and	Kidney of cattle	0.1
Thiabendazole	Thiabendazole and total 5-	Liver of cattle Muscle of cattle	0.1
	hydroxythiabendazole metabolites (free form, glucuronide and sulfate conjugates)	Fat of goats	0.1
		Kidney of goats	0.1
		Muscle of goats	0.1

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Kidney of sheep	0.1
		Liver of sheep	0.1
		Muscle of sheep	0.1
		Milk of cattle	0.05
		Kidney of swine	0.1
Tiamulin	8-alpha-hydroxy-	Liver of swine	0.4
lamuin	mutilin	Muscle of swine	0.1
		Skin and fat of swine	0.1
	Tildipirosin	Fat of cattle	1.0
ildipirosin		Kidney of cattle	4.0
naipirosiri		Liver of cattle	3.5
		Muscle of cattle	0.4
		Fat of cattle	0.1
		Kidney of cattle	1.0
		Liver of cattle	1.0
		Muscle of cattle	0.1
		Fat of rabbits	0.1
		Kidney of rabbits	1.0
		Liver of rabbits	1.0
ilmicocin	Tilmicocin	Muscle of rabbits	0.1
Filmicosin	Tilmicosin	Fat of sheep	0.1
		Kidney of sheep	1.0
		Liver of sheep	1.0
		Muscle of sheep	0.1
		Kidney of swine	1.0
		Liver of swine	1.5
		Muscle of swine	0.1
		Skin and fat of swine	0.1

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods			
Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Fat of cattle	0.15
		Kidney of cattle	0.25
		Liver of cattle	0.4
		Muscle of cattle	0.1
		Fat of sheep	0.15
T 10 11		Kidney of sheep	0.5
Toltrazuril	Toltrazuril-sulfone	Liver of sheep	0.7
		Muscle of sheep	0.1
		Kidney of swine	0.5
		Liver of swine	0.7
		Muscle of swine	0.1
		Skin and fat of swine	0.15
Trenbolone Acetate	α-Trenbolone	Liver of cattle, other than calves to be processed for veal	0.01
	β-Trenbolone	Muscle of cattle, other than calves to be processed for veal	0.002
Tricaine methanesulfonate	Tricaine methanesulfonate	Muscle and skin of salmonids in natural proportions	0.01
Trimethoprim	Trimethoprim	Muscle of salmonids	0.1
Triptorelin		Kidney of swine	
	Not applicable	Liver of swine	No MRL
	Not applicable	Muscle of swine	required Footnote 1
		Skin and fat of swine	
Tulathromycin	CP-60,300	Kidney of cattle	4.0 - expressed as

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
			tulathromycin equivalent
		Liver of cattle	2.0 - expressed as tulathromycin equivalent
		Muscle of cattle	1.0 - expressed as tulathromycin equivalent
		Kidney of swine	5.0 - expressed as tulathromycin equivalent
		Liver of swine	4.0 - expressed as tulathromycin equivalent
		Muscle of swine	1.5 - expressed as tulathromycin equivalent
		Fat of sheep	0.25- expressed as tulathromycin equivalent
		Kidney of sheep	1.8- expressed as tulathromycin equivalent

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
		Liver of sheep	5.4- expressed as tulathromycin equivalent
		Muscle of sheep	1.0 - expressed as tulathromycin equivalent
	Tylosin	Fat of cattle	0.2
		Kidney of cattle	0.2
		Liver of cattle	0.2
		Muscle of cattle	0.2
		Kidney of chickens	0.2
		Liver of chickens	0.2
		Muscle of chickens	0.2
		Skin and fat of chickens	0.2
Tylosin		Kidney of swine	0.2
rylosin		Liver of swine	0.2
		Muscle of swine	0.2
		Skin and fat of swine	0.2
		Kidney of turkeys	0.2
		Liver of turkeys	0.2
		Muscle of turkeys	0.2
		Skin and fat of turkeys	0.2
	Tylosin A and B	Honey	0.2 (sum of tylosin A and

Column I	Column II	Column III	Column IV
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.
			B, calculated as tylosin A)
		Kidney of swine	0.05
Tylvalosin	Tylvalosin	Liver of swine	0.05
	ryivalositi	Muscle of swine	0.05
		Skin and fat of swine	0.05
		Kidney of chickens	0.4
		Liver of chickens	0.3
	Virginiamycin M₁	Muscle of chickens	0.1
Virginiamycin		Skin and fat of chickens	0.4
		Kidney of swine	0.4
		Liver of swine	0.3
		Muscle of swine	0.1
		Skin and fat of swine	0.4
Zeranol	Zeranol	Liver of cattle, other than calves to be processed for veal	0.01
		Muscle of cattle, other than calves to be processed for veal	0.002
Zilpaterol	Zilpaterol free base	Kidney of cattle, other than calves to be processed for veal	0.005
		Liver of cattle, other than calves to be processed for veal	0.005

List of Maximum Residue Limits (MRLs) for Veterinary Drugs in Foods				
Column I	Column II	Column III	Column IV	
Veterinary Drug	Name of the Substance for Drug Analysis Purposes	Foods	Maximum Residue Limits p.p.m.	
		Muscle of cattle, other than calves to be processed for veal	0.002	

Footnote 1

Under the approved conditions of use, the predicted levels of residues of these veterinary drugs in foods are considered unlikely to be of human safety concern, and there is no need to routinely monitor these residues to ensure consumer safety. See <u>Frequently Asked Questions - MRLs</u> for further information.