



Qualitätssicherung. Vom Landwirt bis zur Ladentheke.

Database instructions
csv-Upload
Feed monitoring
test results





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1 Introduction

In addition to the possibility to manually enter test results of feed samples into the database, the information can also be transferred by a csv-File (**Upload**).

2 Style sheet csv-File

To upload test results, a style sheet can be downloaded from the database website under the menu item "support". The following points must be regarded while editing the style sheet:

- The style sheet is based on an Excel file. The table elements must be formatted as "text"
- During the entering and editing of data, the file can be saved in Excel-format (ending ".xls" behind the filename). The final file for the upload has to be saved in csv-format (ending ".csv" behind the filename)
- All columns of the style sheet must be maintained for uploading, even though they are not (must not) be filled. A separate line has to be entered for every examined sub-parameter. Some values and data will be checked by a plausibility check. If they are not correct, an error message will be displayed. If "Klärung erforderlich" (clarification is necessary) is entered for a sub-parameter in consultation with the client, the table element "Ergebniswert" (result value) will be ignored. The same applies to the table element "Ergebnisvorlage" (result template) when there is a result from a secondary analysis. Analysis range: a value entered without a percentage sign will be interpreted as an absolute value (+/-). A value that is entered together with a percentage sign is interpreted as the percentage-range (+/-) of the measurement.
- When the laboratory uploads the data records as a csv-file into the database, the entry under "Weitergeben" (pass forward) determines whether the data are saved with the status "Analyse abgeschlossen" (analysis completed) or whether they can still be edited. Data with the status "analysis completed" can be looked at but cannot be edited anymore.

3 File contents

The style sheet contains mandatory fields which must be filled in. There are also free text-fields for additional entries.

A detailed description of the technical process of the file upload is included in the database instructions for the module feed monitoring, which can also be found on the database website (menu item "Support").

Tab. 1: Overview test results in the csv-style sheet

Spalte	Name	Example	Explanation
A	Proben-ID (<i>sample ID</i>)	<i>F0000XXXX-1234567890</i>	Consists of location number and a 10-digits alphanumeric number (created by the client)
B	LiProbennummer (<i>LiSampleNumber</i>)	<i>2013-A123</i>	Laboratory-internal sample number; alphanumeric free text field (filled in by the laboratory)
C	Probeneingangsdatum (<i>sample receipt date</i>)	<i>05.06.2013</i>	Date format (dd.mm.yyyy)
D	Analysebeginn (<i>start of analysis</i>)	<i>06.06.2013</i>	Date format (dd.mm.yyyy)
E	Analyseende (<i>end of analysis</i>)	<i>10.06.2013</i>	Date format (dd.mm.yyyy)

Spalte	Name	Example	Explanation
F	Besonderheiten (<i>specific features</i>)		Free text
G	Beurteilung (<i>assessment</i>)		Free text
H	CAS-Nummer (<i>CAS number</i>)	1162-65-8	Code number of the sub-parameters (see chapter 4)
I	AVV-Duep		Field can be ignored
J	Screening	0	In case a screening method was used to analyze the sub-parameters, it must be noted here (can theoretically differ from the commissioning): 1 = yes 0 = no
K	Ergebniswert (<i>result value</i>)		Number with comma separated value or „n.n“ (not verifiable), „n.a“ (not analyzed) or “positive” and “negative” for the parameters salmonella, constituents of animal origin, antibioticly effective substances
L	Ergebniseinheit (<i>result unit</i>)	ppm	Code for the measuring unit Possibilities: ppm = miligram/kilogramm (mg/kg) ppb = microgramm/kilogramm (µg/kg) ppt = nanogramm/kilogramm (ng/kg)
M	Ergebniswert_bezogen_auf (<i>measured value relating to</i>)	1	0 = OS (original substance) 1 = 88% TS (dry substance) 2 = fat (fat content)
N	Analysespielraum (<i>analysis range</i>)	2,5	Essential for calculating exceedances of maximum levels, action thresholds or QS guidance values. The unit is %.
O	Hoechstgehalt (<i>maximum content</i>)	5	Number with comma separated value; for sub-parameters with determined maximum content, the maximum content has to be filled in, if no value is preset, when a result value is entered,
P	Hoechstgehalteinheit (<i>maximum content unit</i>)	ppm	Code for the measurement unit Possibilities: ppm = miligram/kilogramm (mg/kg) ppb = microgramm/kilogramm (µg/kg) ppt = nanogramm/kilogramm (ng/kg)
Q	Aktionsgrenzwert (<i>action limit value</i>)		Number with comma separated values; the entry of the result value is absolutely necessary for sub-parameters with determined action limit value

Spalte	Name	Example	Explanation
R	Aktionsgrenzwert-einheit (<i>action limit value unit</i>)		Code for the measurement unit Possibilities: ppm = miligram/kilogramm (mg/kg) ppb = microgramm/kilogramm (µg/kg) ppt = nanogramm/kilogramm (ng/kg)
S	Richtwert (<i>Guidance value</i>)		Number with comma separated values; the entry of the result value is absolutely necessary for sub-parameters with determined guiding value
T	Richtwerteinheit (<i>Guidance value unit</i>)		Code for the measurement unit Possibilities: ppm = miligram/kilogramm (mg/kg) ppb = microgramm/kilogramm (µg/kg) ppt = nanogramm/kilogramm (ng/kg)
U	Bestimmungsgrenze (<i>limit of determination</i>)	0,2	Number with comma separated value; is added from the laboratory profile if no entries are made
V	Bestimmungs-grenzeinheit (<i>limit of determination unit</i>)	ppm	Is added from the laboratory profile Possibilities: ppm = miligram/kilogramm (mg/kg) ppb = microgramm/kilogramm (µg/kg) ppt = nanogramm/kilogramm (ng/kg)
W	Klaerungsbedarf (<i>need for clarification</i>)	0	The labelling "Klärung erforderlich" (clarification is necessary) means, that the field "Ergebniswert" (result value) is ignored 1 = "need for clarification" 0 or no entry = no meaning
X	Ergebnisvorlage (<i>result template</i>)	0	The second laboratory makes a note here when the result is obtained and the client is informed 1 = "result available" 0 or no entry = no relevancy
Y	Weitergeben (<i>pass on</i>)	0	Determines the status of the data after the upload 1 = "analysis completed" (data processing no longer possible) 0 or no entry = status is still „laboratory is charged“ (data can still be edited)
Z	Bezeichnung		If an additional pesticide active substance has been analysed that is not included in one of the existing lists of the QS investigation spectrum, the name of the active substance is stored here.

4 Annexes

4.1 Codes of the sub-parameters (column H, CAS number) and terms except for pesticide residues

Sub-parameter	Code
Aflatoxine B1	1162-65-8
Antibiotic active substances: stage feed sector	QS-F-027
Antibiotic active substances: fish products	QS-F-028
Antibiotic active substances: stage agricultural sector pigs and cattle	QS-F-029
Antibiotic active substances: stage agricultural sector poultry	QS-F-030
Arsenic (Heavy metal)	7440-38-2
Lead (Heavy metal)	7439-92-1
Cadmium (Heavy metal)	7440-43-9
Deoxynivalenol, Vomitoxin (DON)	QS-FM-1022
Dioxin	1746-01-6
Dioxin (Summation of Dioxin and dioxinlike PCB)	1746-01-6_QS-Summe der Dioxine und dl PCB
Methanol	67-56-1
Nickel (Heavy metal)	7440-02-0
Ochratoxin A (OTA)	303-47-9
PAH	QS-FM-1112
PCB (dioxinlike PCB)	QS-FM-0014
PCB (dioxinlike PCB) (Summation of Dioxin and dioxinlike PCB)	QS-FM-0014_QS-Summe der Dioxine und dl PCB
PCB (Nicht- dioxinähnliche PCB)	1336-36-3
Mercury (Heavy metal)	7439-97-6
Salmonella	QS-FM-0001
Summation of Dioxin and dioxinlike PCB	QS-FM-0015
Animal components	QS-FM-0003
Packaging material	QS-FM-1113
Zearaleon (ZEA)	QS-FM-1111

4.2 Codes of the sub-parameters (column H, CAS number) and terms for pesticide residues

4.2.1 Pesticide residues (Code: QS-F-004)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Azinphos-ethyl	Pesticide residues	2642-71-9
Azoxystrobin	Pesticide residues	131860-33-8
Bitertanol	Pesticide residues	55179-31-2
Brompropylat	Pesticide residues	18181-80-1
Carbaryl	Pesticide residues	63-25-2
Carbendazim and Benomyl (sum of Benomyl and Carbendazim, expressed as Carbendazim)	Pesticide residues	10605-21-7 / 17804-35-2
Chlorpyrifos	Pesticide residues	2921-88-2
Chlorpyrifos-methyl	Pesticide residues	5598-13-0
Chlorthalonil	Pesticide residues	1897-45-6
Cyfluthrin (Cyfluthrin einschließlich anderer Gemische seiner Isomerbestandteile (Summe aller Isomeren))	Pesticide residues	68359-37-5
Cypermethrin, summation of isomeres	Pesticide residues	52315-07-8
Cyprodinil	Pesticide residues	121552-61-2
Deltamethrin	Pesticide residues	52918-63-5
Dichlorvos	Pesticide residues	62-73-7
Dimethoat	Pesticide residues	60-51-5
Diphenylamin	Pesticide residues	122-39-4
Disulfoton	Pesticide residues	298-04-4
Endosulfan	Pesticide residues	115-29-7
Famoxadon	Pesticide residues	131807-57-3
Fenpropidin	Pesticide residues	67306-00-7
Fenvalerat and Esfenvalerat RR- and SS-Isomer	Pesticide residues	66230-04-4
Fenvalerat and Esfenvalerat RS- and SR-Isomer	Pesticide residues	51630-58-1
Folpet	Pesticide residues	133-07-3
Hexaconazol	Pesticide residues	79983-71-4
Imazalil	Pesticide residues	35554-44-0
Iprodion	Pesticide residues	36734-19-7
Kresoxim-methyl	Pesticide residues	143390-89-0

Active substances name/ sub-parameters	Test parameters	CAS numbers
Lambda-Cyhalothrin	Pesticide residues	91465-08-6
Malathion	Pesticide residues	121-75-5
Mecarbam	Pesticide residues	2595-54-2
Metalaxyl	Pesticide residues	57837-19-1
Methidathion	Pesticide residues	950-37-8
Methomyl	Pesticide residues	16752-77-5
Myclobutanil	Pesticide residues	88671-89-0
Nitrofen	Pesticide residues	1836-75-5
Oxydemeton-methyl, sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl	Pesticide residues	PES0074
Oxydemeton-methyl; Demeton-S-methylsulfoxid	Pesticide residues	301-12-2
Parathion	Pesticide residues	56-38-2
Parathion-methyl	Pesticide residues	298-00-0
Pendimethalin	Pesticide residues	40487-42-1
Permethrin, Gesamt-, Summe der Isomeren	Pesticide residues	52645-53-1
Phosphamidon	Pesticide residues	13171-21-6
Pirimiphos-methyl	Pesticide residues	29232-93-7
Prochloraz	Pesticide residues	67747-09-5
Procymidon	Pesticide residues	32809-16-8
Profenofos	Pesticide residues	41198-08-7
Propiconazol	Pesticide residues	60207-90-1
Resmethrin	Pesticide residues	10453-86-8
Spiroxamin	Pesticide residues	118134-30-8
Thiodicarb	Pesticide residues	59669-26-0
Triadimefon and Triadimenol	Pesticide residues	PES0106
Triazophos	Pesticide residues	24017-47-8
Trichlorfon	Pesticide residues	52-68-6
Vinclozolin	Pesticide residues	50471-44-8

4.2.2 Pesticide residues: cereal grain (Code: QS-F-016)

Active substances name/ sub-parameters	Test parameters	CAS numbers
2,4-D	Pesticides: Grain	94-75-7_QS-GK
Acetamiprid	Pesticides: Grain	135410-20-7_QS-GK
Acibenzolar-S-methyl	Pesticides: Grain	135158-54-2_QS-GK
Alachlor	Pesticides: Grain	15972-60-8_QS-GK
Aldicarb	Pesticides: Grain	116-06-3_QS-GK
Atrazin	Pesticides: Grain	1912-24-9_QS-GK
Azinphos-ethyl	Pesticides: Grain	2642-71-9_QS-GK
Azinphos-methyl	Pesticides: Grain	86-50-0_QS-GK
Azoxystrobin	Pesticides: Grain	131860-33-8_QS-GK
Benalaxyl	Pesticides: Grain	71626-11-4_QS-GK
Benfuracarb	Pesticides: Grain	82560-54-1_QS-GK
Bentazon	Pesticides: Grain	25057-89-0_QS-GK
Bitertanol	Pesticides: Grain	55179-31-2_QS-GK
Bromacil	Pesticides: Grain	314-40-9_QS-GK
Bromoxynil	Pesticides: Grain	1689-84-5_QS-GK
Bupirimat	Pesticides: Grain	41483-43-6_QS-GK
Buprofezin	Pesticides: Grain	69327-76-0_QS-GK
Buturon	Pesticides: Grain	3766-60-7_QS-GK
Cadusafos	Pesticides: Grain	95465-99-9_QS-GK
Carbaryl	Pesticides: Grain	63-25-2_QS-GK
Carbendazim	Pesticides: Grain	10605-21-7_QS-GK
Carbetamid	Pesticides: Grain	16118-49-3_QS-GK
Carbofuran	Pesticides: Grain	1563-66-2_QS-GK
Carboxin	Pesticides: Grain	5234-68-4_QS-GK
Carfentrazone-ethyl	Pesticides: Grain	128639-02-1_QS-GK
Chlorfenvinphos	Pesticides: Grain	470-90-6_QS-GK
Chloridazon	Pesticides: Grain	1698-60-8_QS-GK
Chloroxuron	Pesticides: Grain	1982-47-6_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Chlorpyrifos (=Chlorpyrifos-ethyl)	Pesticides: Grain	2921-88-2_QS-GK
Chlorpyrifos-methyl	Pesticides: Grain	5598-13-0_QS-GK
Chlorthiophos	Pesticides: Grain	21923-23-9_QS-GK
Clofentezin	Pesticides: Grain	74115-24-5_QS-GK
Coumaphos	Pesticides: Grain	56-72-4_QS-GK
Cyazofamid	Pesticides: Grain	120116-88-3_QS-GK
Cyclanilid	Pesticides: Grain	113136-77-9_QS-GK
Cypermethrin	Pesticides: Grain	52315-07-8_QS-GK
Cyproconazol	Pesticides: Grain	94361-06-5_QS-GK
Cyprodinil	Pesticides: Grain	121552-61-2_QS-GK
Deltamethrin	Pesticides: Grain	52918-63-5_QS-GK
Demeton-S-methyl	Pesticides: Grain	919-86-8_QS-GK
Demeton-S-methylsulfon	Pesticides: Grain	17040-19-6_QS-GK
Demeton-S-methylsulfoxid	Pesticides: Grain	301-12-2_QS-GK
Desmethyl-pirimicarb	Pesticides: Grain	30614-22-3_QS-GK
Dialifos	Pesticides: Grain	10311-84-9_QS-GK
Diazinon	Pesticides: Grain	333-41-5_QS-GK
Dichlorprop	Pesticides: Grain	120-36-5_QS-GK
Dichlorvos	Pesticides: Grain	62-73-7_QS-GK
Diclobutrazol	Pesticides: Grain	75736-33-3_QS-GK
Dicloran	Pesticides: Grain	99-30-9_QS-GK
Diethofencarb	Pesticides: Grain	87130-20-9_QS-GK
Difenoconazol	Pesticides: Grain	119446-68-3_QS-GK
Diflufenican	Pesticides: Grain	83164-33-4_QS-GK
Dimefox	Pesticides: Grain	115-26-4_QS-GK
Dimethachlor	Pesticides: Grain	50563-36-5_QS-GK
Dimethenamid	Pesticides: Grain	87674-68-8_QS-GK
Dimethoat	Pesticides: Grain	60-51-5_QS-GK
Ditalimfos	Pesticides: Grain	5131-24-8_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Diuron	Pesticides: Grain	330-54-1_QS-GK
DNOC	Pesticides: Grain	534-52-1_QS-GK
Endosulfan-sulfat	Pesticides: Grain	1031-07-8_QS-GK
EPN	Pesticides: Grain	2104-64-5_QS-GK
Epoxiconazol	Pesticides: Grain	106325-08-0_QS-GK
Ethion	Pesticides: Grain	563-12-2_QS-GK
Ethofumesat	Pesticides: Grain	26225-79-6_QS-GK
Etoxazol	Pesticides: Grain	153233-91-1_QS-GK
Etrimfos	Pesticides: Grain	38260-54-7_QS-GK
Famoxadon	Pesticides: Grain	131807-57-3_QS-GK
Fenamidon	Pesticides: Grain	161326-34-7_QS-GK
Fenamiphos	Pesticides: Grain	22224-92-6_QS-GK
Fenazaquin	Pesticides: Grain	120928-09-8_QS-GK
Fenhexamid	Pesticides: Grain	126833-17-8_QS-GK
Fenoxycarb	Pesticides: Grain	72490-01-8_QS-GK
Fenpropidin	Pesticides: Grain	67306-00-7_QS-GK
Fenpropimorph	Pesticides: Grain	67564-91-4_QS-GK
Fenpyroximat	Pesticides: Grain	111812-58-9_QS-GK
Fenthion	Pesticides: Grain	55-38-9_QS-GK
Fenthion-oxon	Pesticides: Grain	6552-12-1_QS-GK
Fenthion-sulfoxid	Pesticides: Grain	3761-41-9_QS-GK
Fipronil	Pesticides: Grain	120068-37-3_QS-GK
Florasulam	Pesticides: Grain	145701-23-1_QS-GK
Fluazifop, freie Säure	Pesticides: Grain	69335-91-7_QS-GK
Fluazifop-P-Butyl	Pesticides: Grain	79241-46-6_QS-GK
Fludioxonil	Pesticides: Grain	131341-86-1_QS-GK
Flufenacet	Pesticides: Grain	142459-58-3_QS-GK
Fluometuron	Pesticides: Grain	2164-17-2_QS-GK
Flusilazol	Pesticides: Grain	85509-19-9_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Flutriafol	Pesticides: Grain	76674-21-0_QS-GK
Fonofos	Pesticides: Grain	944-22-9_QS-GK
Foramsulfuron	Pesticides: Grain	173159-57-4_QS-GK
Fosthiazat	Pesticides: Grain	98886-44-3_QS-GK
Fuberidazol	Pesticides: Grain	3878-19-1_QS-GK
Furathiocarb	Pesticides: Grain	65907-30-4_QS-GK
Imazalil	Pesticides: Grain	35554-44-0_QS-GK
Imidacloprid	Pesticides: Grain	138261-41-3_QS-GK
Indoxacarb	Pesticides: Grain	144171-61-9_QS-GK
Iodofenphos	Pesticides: Grain	18181-70-9_QS-GK
Iodosulfuron-methyl	Pesticides: Grain	185119-76-0_QS-GK
loxynil	Pesticides: Grain	1689-83-4_QS-GK
Iprovalicarb	Pesticides: Grain	140923-17-7_QS-GK
Isofenphos	Pesticides: Grain	25311-71-1_QS-GK
Isoproturon	Pesticides: Grain	34123-59-6_QS-GK
Kresoxim-methyl	Pesticides: Grain	143390-89-0_QS-GK
Lenacil	Pesticides: Grain	2164-08-1_QS-GK
Malathion and Malaoxon	Pesticides: Grain	PES0101_QS-GK
MCPA	Pesticides: Grain	94-74-6_QS-GK
MCPB	Pesticides: Grain	94-81-5_QS-GK
Mecarbam	Pesticides: Grain	2595-54-2_QS-GK
Mepanipyrim	Pesticides: Grain	110235-47-7_QS-GK
Mepronil	Pesticides: Grain	55814-41-0_QS-GK
Mesosulfuron-methyl	Pesticides: Grain	208465-21-8_QS-GK
Metalaxyl	Pesticides: Grain	57837-19-1_QS-GK
Metamitron	Pesticides: Grain	41394-05-2_QS-GK
Metazachlor	Pesticides: Grain	67129-08-2_QS-GK
Metconazol	Pesticides: Grain	125116-23-6_QS-GK
Methabenzthiazuron	Pesticides: Grain	18691-97-9_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Methidation	Pesticides: Grain	950-37-8_QS-GK
Methiocarb	Pesticides: Grain	2032-65-7_QS-GK
Methoxyfenozide	Pesticides: Grain	161050-58-4_QS-GK
Metsulfuron-methyl	Pesticides: Grain	79510-48-8_QS-GK
Mevinphos	Pesticides: Grain	7786-34-7_QS-GK
Monocrotophos	Pesticides: Grain	6923-22-4_QS-GK
Monolinuron	Pesticides: Grain	1746-81-2_QS-GK
Monuron	Pesticides: Grain	150-68-5_QS-GK
Myclobutanil	Pesticides: Grain	88671-89-0_QS-GK
Neburon	Pesticides: Grain	555-37-3_QS-GK
Omethoat	Pesticides: Grain	1113-02-6_QS-GK
Oxadixyl	Pesticides: Grain	77732-09-3_QS-GK
Oxamyl	Pesticides: Grain	23135-22-0_QS-GK
Paclobutrazol	Pesticides: Grain	76738-62-0_QS-GK
Paraoxon-ethyl	Pesticides: Grain	311-45-5_QS-GK
Paraoxon-methyl	Pesticides: Grain	950-35-6_QS-GK
Penconazol	Pesticides: Grain	66246-88-6_QS-GK
Pendimethalin	Pesticides: Grain	40487-42-1_QS-GK
Phosalon	Pesticides: Grain	2310-17-0_QS-GK
Phosmet	Pesticides: Grain	732-11-6_QS-GK
Phosphamidon	Pesticides: Grain	13171-21-6_QS-GK
Phoxim	Pesticides: Grain	14816-18-3_QS-GK
Picolinafen	Pesticides: Grain	137641-05-5_QS-GK
Picoxystrobin	Pesticides: Grain	117428-22-5_QS-GK
Piperonylbutoxid	Pesticides: Grain	51-03-6_QS-GK
Pirimicarb	Pesticides: Grain	PES0077_QS-GK
Pirimiphos-ethyl	Pesticides: Grain	23505-41-1_QS-GK
Pirimiphos-methyl	Pesticides: Grain	29232-93-7_QS-GK
Prochloraz	Pesticides: Grain	67747-09-5_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Profenofos	Pesticides: Grain	41198-08-7_QS-GK
Propamocarb	Pesticides: Grain	24579-73-5_QS-GK
Propaquizafop	Pesticides: Grain	111479-05-1_QS-GK
Propazin	Pesticides: Grain	139-40-2_QS-GK
Propetamphos	Pesticides: Grain	31218-83-4_QS-GK
Propiconazol	Pesticides: Grain	60207-90-1_QS-GK
Propoxycarbazon	Pesticides: Grain	145026-81-9_QS-GK
Propyzamid	Pesticides: Grain	23950-58-5_QS-GK
Prosulfocarb	Pesticides: Grain	52888-80-9_QS-GK
Prosulfuron	Pesticides: Grain	94125-34-5_QS-GK
Prothiophos	Pesticides: Grain	34643-46-4_QS-GK
Pymetrozin	Pesticides: Grain	123312-89-0_QS-GK
Pyraclostrobin	Pesticides: Grain	175013-18-0_QS-GK
Pyraflufen-ethyl	Pesticides: Grain	129630-19-9_QS-GK
Pyrazophos	Pesticides: Grain	13457-18-6_QS-GK
Pyridaben	Pesticides: Grain	96489-71-3_QS-GK
Pyridafenthion	Pesticides: Grain	119-12-0_QS-GK
Pyrimethanil	Pesticides: Grain	53112-28-0_QS-GK
Pyriproxyfen	Pesticides: Grain	95737-68-1_QS-GK
Quinalphos	Pesticides: Grain	13593-03-8_QS-GK
Quinmerac	Pesticides: Grain	90717-03-6_QS-GK
Quinoxifen	Pesticides: Grain	124495-18-7_QS-GK
Quizalofop	Pesticides: Grain	76578-12-6_QS-GK
S-Metolachlor	Pesticides: Grain	87392-12-9_QS-GK
Simazin	Pesticides: Grain	122-34-9_QS-GK
Spiroxamin	Pesticides: Grain	118134-30-8_QS-GK
Sulfosulfuron	Pesticides: Grain	141776-32-1_QS-GK
Sulfotep	Pesticides: Grain	3689-24-5_QS-GK
Sulprofos	Pesticides: Grain	35400-43-2_QS-GK

Active substances name/ sub-parameters	Test parameters	CAS numbers
Tebuconazol	Pesticides: Grain	107534-96-3_QS-GK
Tebufenpyrad	Pesticides: Grain	119168-77-3_QS-GK
Terbuthylazin	Pesticides: Grain	5915-41-3_QS-GK
Tetrachlorvinphos Stirophos	Pesticides: Grain	22248-79-9_QS-GK
Thiabendazol	Pesticides: Grain	148-79-8_QS-GK
Thiacloprid	Pesticides: Grain	111988-49-9_QS-GK
Thiamethoxam	Pesticides: Grain	153719-23-4_QS-GK
Thifensulfuron-methyl	Pesticides: Grain	79277-27-3_QS-GK
Triadimefon, Triadimenol	Pesticides: Grain	PES0106_QS-GK
Triazophos	Pesticides: Grain	24017-47-8_QS-GK
Trifloxystrobin	Pesticides: Grain	141517-21-7_QS-GK
Trisulfuron	Pesticides: Grain	82097-50-5_QS-GK
Vamidothion	Pesticides: Grain	2275-23-2_QS-GK

4.2.3 Pesticide residues: tubers and roots (Code: QS-F-017)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Azoxystrobin	Pesticides: Tubers and Roots	131860-33-8_QS-KW
Azoxystrobin	Pesticides: Tubers and Roots	131860-33-8_QS-KW
Carbendazim	Pesticides: Tubers and Roots	10605-21-7_QS-KW
Chloridazon	Pesticides: Tubers and Roots	1698-60-8_QS-KW
Chlorpropham,CIPC	Pesticides: Tubers and Roots	101-21-3_QS-KW
Clopyralid	Pesticides: Tubers and Roots	1702-17-6_QS-KW
Clothianidin	Pesticides: Tubers and Roots	210880-92-5_QS-KW
Cyfluthrin-beta	Pesticides: Tubers and Roots	68359-37-5_beta_QS-KW
Desmedipham	Pesticides: Tubers and Roots	13684-56-5_QS-KW
Difenoconazol	Pesticides: Tubers and Roots	119446-68-3_QS-KW
Dimethenamid-P	Pesticides: Tubers and Roots	87392-12-9_QS-KW
Epoxiconazol	Pesticides: Tubers and Roots	106325-08-0_QS-KW
Ethofumesat	Pesticides: Tubers and Roots	26225-79-6_QS-KW
Fenpropidin	Pesticides: Tubers and Roots	67306-00-7_QS-KW
Fluazifop-P-Butyl	Pesticides: Tubers and Roots	79241-46-6_QS-KW
Flusilazol	Pesticides: Tubers and Roots	85509-19-9_QS-KW
Glyphosat	Pesticides: Tubers and Roots	1071-83-6_QS-KW
Hymexazol	Pesticides: Tubers and Roots	10004-44-1_QS-KW
Imidacloprid	Pesticides: Tubers and Roots	138261-41-3_QS-KW
Kresoxim-methyl	Pesticides: Tubers and Roots	143390-89-0_QS-KW
Metamitron	Pesticides: Tubers and Roots	41394-05-2_QS-KW
Phenmedipham	Pesticides: Tubers and Roots	13684-63-4_QS-KW
Quinmerac	Pesticides: Tubers and Roots	90717-03-6_QS-KW
Quizalofop-P-Ethyl	Pesticides: Tubers and Roots	100646-51-3_QS-KW
Tefluthrin	Pesticides: Tubers and Roots	79538-32-2_QS-KW
Thiamethoxam	Pesticides: Tubers and Roots	153719-23-4_QS-KW
Thiram	Pesticides: Tubers and Roots	137-26-8_QS-KW
Triflurosulfuron	Pesticides: Tubers and Roots	135990-29-3_QS-KW

4.2.4 Pesticide residues: oilseeds and oil fruits (Code: QS-F-018)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Bifenthrin	Pesticides: Oil seeds and oil fruits	82657-04-3_QS-OEF
Chlorpyrifos (=Chlorpyrifos-ethyl)	Pesticides: Oil seeds and oil fruits	2921-88-2_QS-OEF
Chlorpyrifos-methyl	Pesticides: Oil seeds and oil fruits	5598-13-0_QS-OEF
Cypermethrin	Pesticides: Oil seeds and oil fruits	52315-07-8_QS-OEF
DDT (Sum of DDT-, DDD- (or TDE-) and DDE-isomeres, expressed as DDT)	Pesticides: Oil seeds and oil fruits	PES0030_Summe_QS-OEF
Deltamethrin	Pesticides: Oil seeds and oil fruits	52918-63-5_QS-OEF
Dichlorvos	Pesticides: Oil seeds and oil fruits	62-73-7_QS-OEF
Difenoconazol	Pesticides: Oil seeds and oil fruits	119446-68-3_QS-OEF
Endosulfan	Pesticides: Oil seeds and oil fruits	PES0037_QS-OEF
Fenitrothion	Pesticides: Oil seeds and oil fruits	122-14-5_QS-OEF
Fludioxonil	Pesticides: Oil seeds and oil fruits	131341-86-1_QS-OEF
Hexachlorobenzene	Pesticides: Oil seeds and oil fruits	118-74-1_QS-OEF
Metalaxyl M	Pesticides: Oil seeds and oil fruits	70630-17-0_QS-OEF
Methidathion	Pesticides: Oil seeds and oil fruits	950-37-8_QS-OEF
Permethrin	Pesticides: Oil seeds and oil fruits	52645-53-1_QS-OEF
Pirimiphos-methyl	Pesticides: Oil seeds and oil fruits	29232-93-7_QS-OEF
Tetramethrin	Pesticides: Oil seeds and oil fruits	7696-12-0_QS-OEF

4.2.5 Pesticide residues: Whole grain cereals EGM (Code: QS-F-021)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Acephat	Pesticides: Whole-grain cereals EGM	30560-19-1_QS-EGM
Acrinathrin	Pesticides: Whole-grain cereals EGM	101007-06-1_QS-EGM
Alachlor	Pesticides: Whole-grain cereals EGM	15972-60-8_QS-EGM
Aldicarb	Pesticides: Whole-grain cereals EGM	116-06-3_QS-EGM
Aldoxycarb,Aldicarb-Sulfon	Pesticides: Whole-grain cereals EGM	1646-88-4_QS-EGM
Aldrin	Pesticides: Whole-grain cereals EGM	309-00-2_QS-EGM
alpha-Cypermethrin	Pesticides: Whole-grain cereals EGM	67375-30-8_QS-EGM
Amitraz	Pesticides: Whole-grain cereals EGM	3308-61-1_QS-EGM
Atrazindeethyl	Pesticides: Whole-grain cereals EGM	6190-65-4_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Atrazindeisopropyl	Pesticides: Whole-grain cereals EGM	3397-62-4_QS-EGM
Azaconazol	Pesticides: Whole-grain cereals EGM	60207-31-0_QS-EGM
Azinphos-ethyl	Pesticides: Whole-grain cereals EGM	2642-71-9_QS-EGM
Azinphos-methyl	Pesticides: Whole-grain cereals EGM	86-50-0_QS-EGM
Azoxystrobin	Pesticides: Whole-grain cereals EGM	131860-33-8_QS-EGM
Beflubutamid	Pesticides: Whole-grain cereals EGM	113614-08-7_QS-EGM
Bifenox	Pesticides: Whole-grain cereals EGM	42576-02-3_QS-EGM
Bifenthrin	Pesticides: Whole-grain cereals EGM	82657-04-3_QS-EGM
Bitertanol	Pesticides: Whole-grain cereals EGM	55179-31-2_QS-EGM
Boscalid	Pesticides: Whole-grain cereals EGM	188425-85-6_QS-EGM
Bromacil	Pesticides: Whole-grain cereals EGM	314-40-9_QS-EGM
Bromophos-ethyl	Pesticides: Whole-grain cereals EGM	4824-78-6_QS-EGM
Bromophos-methyl	Pesticides: Whole-grain cereals EGM	2104-96-3_QS-EGM
Brompropylat	Pesticides: Whole-grain cereals EGM	18181-80-1_QS-EGM
Bupirimat	Pesticides: Whole-grain cereals EGM	41483-43-6_QS-EGM
Buprofezin	Pesticides: Whole-grain cereals EGM	69327-76-0_QS-EGM
Captan	Pesticides: Whole-grain cereals EGM	133-06-2_QS-EGM
Carbaryl	Pesticides: Whole-grain cereals EGM	63-25-2_QS-EGM
Carbofenothion	Pesticides: Whole-grain cereals EGM	786-19-6_QS-EGM
Carbofuran	Pesticides: Whole-grain cereals EGM	1563-66-2_QS-EGM
Carboxin	Pesticides: Whole-grain cereals EGM	5234-68-4_QS-EGM
Carfentrazone-ethyl	Pesticides: Whole-grain cereals EGM	128639-02-1_QS-EGM
Chinomethionat	Pesticides: Whole-grain cereals EGM	85188-88-1_QS-EGM
Chlorbenzilat	Pesticides: Whole-grain cereals EGM	510-15-6_QS-EGM
Chlordan, cis	Pesticides: Whole-grain cereals EGM	5103-71-9_QS-EGM
Chlordan, trans	Pesticides: Whole-grain cereals EGM	5103-74-2_QS-EGM
Chlorfenapyr	Pesticides: Whole-grain cereals EGM	122453-73-0_QS-EGM
Chlorfenvinphos	Pesticides: Whole-grain cereals EGM	470-90-6_QS-EGM
Chloridazon	Pesticides: Whole-grain cereals EGM	1698-60-8_QS-EGM
Chlortoluron	Pesticides: Whole-grain cereals EGM	15545-48-9_QS-EGM
Chlorpropham	Pesticides: Whole-grain cereals EGM	101-21-3_QS-EGM
Chlorpyrifos-methyl	Pesticides: Whole-grain cereals EGM	5598-13-0_QS-EGM
Chlorthalonil	Pesticides: Whole-grain cereals EGM	1897-45-6_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Chlozolinat	Pesticides: Whole-grain cereals EGM	84332-86-5_QS-EGM
Cinidon-ethyl	Pesticides: Whole-grain cereals EGM	142891-20-1_QS-EGM
Crimidin	Pesticides: Whole-grain cereals EGM	535-89-7_QS-EGM
Cyanazin	Pesticides: Whole-grain cereals EGM	21725-46-2_QS-EGM
Cyfluthrin	Pesticides: Whole-grain cereals EGM	68359-37-5_QS-EGM
Cyfluthrin-beta	Pesticides: Whole-grain cereals EGM	68359-37-5_QS-EGM
Cyhalofop-butyl	Pesticides: Whole-grain cereals EGM	122008-85-9_QS-EGM
Cyhalothrin-lambda	Pesticides: Whole-grain cereals EGM	91465-08-6_QS-EGM
Cypermethrin	Pesticides: Whole-grain cereals EGM	52315-07-8_QS-EGM
Cyprodinil	Pesticides: Whole-grain cereals EGM	121552-61-2_QS-EGM
DDD-o,p	Pesticides: Whole-grain cereals EGM	53-19-0_QS-EGM
DDD-p,p	Pesticides: Whole-grain cereals EGM	72-54-8_QS-EGM
DDE-o,p	Pesticides: Whole-grain cereals EGM	3424-82-6_QS-EGM
DDE-p,p	Pesticides: Whole-grain cereals EGM	72-55-9_QS-EGM
DDT-o,p	Pesticides: Whole-grain cereals EGM	789-02-6_QS-EGM
DDT-p,p	Pesticides: Whole-grain cereals EGM	50-29-3_QS-EGM
Deltamethrin	Pesticides: Whole-grain cereals EGM	52918-63-5_QS-EGM
Desmetryn	Pesticides: Whole-grain cereals EGM	1014-69-3_QS-EGM
Diazinon	Pesticides: Whole-grain cereals EGM	333-41-5_QS-EGM
Dichlofenthion	Pesticides: Whole-grain cereals EGM	97-17-6_QS-EGM
Dichlofluanid	Pesticides: Whole-grain cereals EGM	1085-98-9_QS-EGM
Dichlorvos	Pesticides: Whole-grain cereals EGM	62-73-7_QS-EGM
Dicloran	Pesticides: Whole-grain cereals EGM	99-30-9_QS-EGM
Dicofol-o,p	Pesticides: Whole-grain cereals EGM	10606-46-9_QS-EGM
Dicofol-p,p	Pesticides: Whole-grain cereals EGM	115-32-2_QS-EGM
Dicrotophos	Pesticides: Whole-grain cereals EGM	141-66-2_QS-EGM
Dieldrin	Pesticides: Whole-grain cereals EGM	60-57-1_QS-EGM
Difenoconazol	Pesticides: Whole-grain cereals EGM	119446-68-3_QS-EGM
Dimefox	Pesticides: Whole-grain cereals EGM	115-26-4_QS-EGM
Dimethoat	Pesticides: Whole-grain cereals EGM	60-51-5_QS-EGM
Dimethomorph	Pesticides: Whole-grain cereals EGM	110488-70-5_QS-EGM
Diphenylamin	Pesticides: Whole-grain cereals EGM	122-39-4_QS-EGM
Disulfoton	Pesticides: Whole-grain cereals EGM	298-04-4_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Diuron	Pesticides: Whole-grain cereals EGM	330-54-1_QS-EGM
Endosulfan-alpha	Pesticides: Whole-grain cereals EGM	959-98-8_QS-EGM
Endosulfan-beta	Pesticides: Whole-grain cereals EGM	33213-65-9_QS-EGM
Endosulfan-sulfat	Pesticides: Whole-grain cereals EGM	1031-07-8_QS-EGM
Endrin	Pesticides: Whole-grain cereals EGM	72-20-8_QS-EGM
Epoxiconazol	Pesticides: Whole-grain cereals EGM	106325-08-0_QS-EGM
Esfenvalerat	Pesticides: Whole-grain cereals EGM	66230-04-4_QS-EGM
Ethion	Pesticides: Whole-grain cereals EGM	563-12-2_QS-EGM
Ethoxyquin	Pesticides: Whole-grain cereals EGM	91-53-2_QS-EGM
Etrimfos	Pesticides: Whole-grain cereals EGM	38260-54-7_QS-EGM
Fenarimol	Pesticides: Whole-grain cereals EGM	60168-88-9_QS-EGM
Fenazaquin	Pesticides: Whole-grain cereals EGM	120928-09-8_QS-EGM
Fenchlorphos	Pesticides: Whole-grain cereals EGM	299-84-3_QS-EGM
Fenhexamid	Pesticides: Whole-grain cereals EGM	126833-17-8_QS-EGM
Fenitrothion	Pesticides: Whole-grain cereals EGM	122-14-5_QS-EGM
Fenoxycarb	Pesticides: Whole-grain cereals EGM	72490-01-8_QS-EGM
Fenpropathrin	Pesticides: Whole-grain cereals EGM	39515-41-8_QS-EGM
Fenpropidin	Pesticides: Whole-grain cereals EGM	67306-00-7_QS-EGM
Fenpropimorph	Pesticides: Whole-grain cereals EGM	67564-91-4_QS-EGM
Fensulfothion	Pesticides: Whole-grain cereals EGM	115-90-2_QS-EGM
Fenthion	Pesticides: Whole-grain cereals EGM	55-38-9_QS-EGM
Fenuron	Pesticides: Whole-grain cereals EGM	101-42-8_QS-EGM
Fenvalerat	Pesticides: Whole-grain cereals EGM	51630-58-1_QS-EGM
Fipronil	Pesticides: Whole-grain cereals EGM	120068-37-3_QS-EGM
Fludioxonil	Pesticides: Whole-grain cereals EGM	131341-86-1_QS-EGM
Flufenacet	Pesticides: Whole-grain cereals EGM	142459-58-3_QS-EGM
Fluopyram	Pesticides: Whole-grain cereals EGM	658066-35-4_QS-EGM
Fluoxastrobin	Pesticides: Whole-grain cereals EGM	361377-29-9_QS-EGM
Flurtamone	Pesticides: Whole-grain cereals EGM	96525-23-4_QS-EGM
Flusilazol	Pesticides: Whole-grain cereals EGM	85509-19-9_QS-EGM
Fluxapyroxad	Pesticides: Whole-grain cereals EGM	907204-31-3_QS-EGM
Folpet	Pesticides: Whole-grain cereals EGM	133-07-3_QS-EGM
Fonofos	Pesticides: Whole-grain cereals EGM	944-22-9_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Formothion	Pesticides: Whole-grain cereals EGM	2540-82-1_QS-EGM
HCH-alpha	Pesticides: Whole-grain cereals EGM	319-84-6_QS-EGM
HCH-beta	Pesticides: Whole-grain cereals EGM	319-85-7_QS-EGM
HCH-delta	Pesticides: Whole-grain cereals EGM	319-86-8_QS-EGM
HCH-gamma (Lindan)	Pesticides: Whole-grain cereals EGM	58-89-9_QS-EGM
Heptachlor	Pesticides: Whole-grain cereals EGM	76-44-8_QS-EGM
Heptachlorepoxid	Pesticides: Whole-grain cereals EGM	1024-57-3_QS-EGM
Heptenophos	Pesticides: Whole-grain cereals EGM	23560-59-0_QS-EGM
Hexachlorbenzol	Pesticides: Whole-grain cereals EGM	118-74-1_QS-EGM
Hexaconazol	Pesticides: Whole-grain cereals EGM	79983-71-4_QS-EGM
Hexazinon	Pesticides: Whole-grain cereals EGM	51235-04-2_QS-EGM
Imazalil	Pesticides: Whole-grain cereals EGM	35554-44-0_QS-EGM
Indoxacarb	Pesticides: Whole-grain cereals EGM	144171-61-9_QS-EGM
Iodofenphos	Pesticides: Whole-grain cereals EGM	18181-70-9_QS-EGM
Iprodion	Pesticides: Whole-grain cereals EGM	36734-19-7_QS-EGM
Isofenphos	Pesticides: Whole-grain cereals EGM	25311-71-1_QS-EGM
Isofenphos-methyl	Pesticides: Whole-grain cereals EGM	99675-03-3_QS-EGM
Isoproturon	Pesticides: Whole-grain cereals EGM	34123-59-6_QS-EGM
Kresoxim-methyl	Pesticides: Whole-grain cereals EGM	143390-89-0_QS-EGM
Linuron	Pesticides: Whole-grain cereals EGM	330-55-2_QS-EGM
Malaoxon	Pesticides: Whole-grain cereals EGM	1634-78-2_QS-EGM
Malathion	Pesticides: Whole-grain cereals EGM	121-75-5_QS-EGM
Mecarbam	Pesticides: Whole-grain cereals EGM	2595-54-2_QS-EGM
Mefenpyr-diethyl	Pesticides: Whole-grain cereals EGM	135590-91-9_QS-EGM
Mepanipyrim	Pesticides: Whole-grain cereals EGM	110235-47-7_QS-EGM
Metalaxyl	Pesticides: Whole-grain cereals EGM	57837-19-1_QS-EGM
Metamitron	Pesticides: Whole-grain cereals EGM	41394-05-2_QS-EGM
Metazachlor	Pesticides: Whole-grain cereals EGM	67129-08-2_QS-EGM
Methabenzthiazuron	Pesticides: Whole-grain cereals EGM	18691-97-9_QS-EGM
Methacrifos	Pesticides: Whole-grain cereals EGM	62610-77-9_QS-EGM
Methamidophos	Pesticides: Whole-grain cereals EGM	10265-92-6_QS-EGM
Methidathion	Pesticides: Whole-grain cereals EGM	950-37-8_QS-EGM
Methiocarb	Pesticides: Whole-grain cereals EGM	2032-65-7_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Methomyl	Pesticides: Whole-grain cereals EGM	16752-77-5_QS-EGM
Methoxychlor	Pesticides: Whole-grain cereals EGM	72-43-5_QS-EGM
Metobromuron	Pesticides: Whole-grain cereals EGM	3060-89-7_QS-EGM
Metolachlor	Pesticides: Whole-grain cereals EGM	51218-45-2_QS-EGM
Metrafenone	Pesticides: Whole-grain cereals EGM	220899-03-6_QS-EGM
Metribuzin	Pesticides: Whole-grain cereals EGM	21087-64-9_QS-EGM
Mevinphos	Pesticides: Whole-grain cereals EGM	7786-34-7_QS-EGM
Molinat	Pesticides: Whole-grain cereals EGM	2212-67-1_QS-EGM
Monocrotophos	Pesticides: Whole-grain cereals EGM	6923-22-4_QS-EGM
Monolinuron	Pesticides: Whole-grain cereals EGM	1746-81-2_QS-EGM
Myclobutanil	Pesticides: Whole-grain cereals EGM	88671-89-0_QS-EGM
Nitrofen	Pesticides: Whole-grain cereals EGM	1836-75-5_QS-EGM
Nuarimol (Trimidal)	Pesticides: Whole-grain cereals EGM	63284-71-9_QS-EGM
Omethoat	Pesticides: Whole-grain cereals EGM	1113-02-6_QS-EGM
Oxadixyl	Pesticides: Whole-grain cereals EGM	77732-09-3_QS-EGM
Oxychlordan	Pesticides: Whole-grain cereals EGM	27304-13-8_QS-EGM
Oxydemeton-methyl	Pesticides: Whole-grain cereals EGM	301-12-2_QS-EGM
Paraoxon (= Paraoxon-ethyl)	Pesticides: Whole-grain cereals EGM	311-45-5_QS-EGM
Paraoxon-methyl	Pesticides: Whole-grain cereals EGM	950-35-6_QS-EGM
Parathion-ethyl	Pesticides: Whole-grain cereals EGM	56-38-2_QS-EGM
Parathion-methyl	Pesticides: Whole-grain cereals EGM	298-00-0_QS-EGM
Penconazol	Pesticides: Whole-grain cereals EGM	66246-88-6_QS-EGM
Pendimethalin	Pesticides: Whole-grain cereals EGM	40487-42-1_QS-EGM
Pentachlorbenzol	Pesticides: Whole-grain cereals EGM	608-93-5_QS-EGM
Permethrin	Pesticides: Whole-grain cereals EGM	52645-53-1_QS-EGM
Phenothrin	Pesticides: Whole-grain cereals EGM	26002-80-2_QS-EGM
Phenthoat	Pesticides: Whole-grain cereals EGM	2597-03-7_QS-EGM
Phorat	Pesticides: Whole-grain cereals EGM	298-02-2_QS-EGM
Phosalon	Pesticides: Whole-grain cereals EGM	2310-17-0_QS-EGM
Phosmet	Pesticides: Whole-grain cereals EGM	732-11-6_QS-EGM
Phosphamidon	Pesticides: Whole-grain cereals EGM	13171-21-6_QS-EGM
Picolinafen	Pesticides: Whole-grain cereals EGM	137641-05-5_QS-EGM
Pinoxaden	Pesticides: Whole-grain cereals EGM	243973-20-8_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Piperonylbutoxid	Pesticides: Whole-grain cereals EGM	51-03-6_QS-EGM
Pirimicarb	Pesticides: Whole-grain cereals EGM	23103-98-2_QS-EGM
Pirimiphos-ethyl	Pesticides: Whole-grain cereals EGM	23505-41-1_QS-EGM
Pirimiphos-methyl	Pesticides: Whole-grain cereals EGM	29232-93-7_QS-EGM
Prochloraz	Pesticides: Whole-grain cereals EGM	67747-09-5_QS-EGM
Procymidon	Pesticides: Whole-grain cereals EGM	32809-16-8_QS-EGM
Profenofos	Pesticides: Whole-grain cereals EGM	41198-08-7_QS-EGM
Promecarb	Pesticides: Whole-grain cereals EGM	2631-37-0_QS-EGM
Prometryn	Pesticides: Whole-grain cereals EGM	7287-19-6_QS-EGM
Propachlor	Pesticides: Whole-grain cereals EGM	1918-16-7_QS-EGM
Propamocarb	Pesticides: Whole-grain cereals EGM	24579-73-5_QS-EGM
Propanil	Pesticides: Whole-grain cereals EGM	709-98-8_QS-EGM
Propargit	Pesticides: Whole-grain cereals EGM	2312-35-8_QS-EGM
Propazin	Pesticides: Whole-grain cereals EGM	139-40-2_QS-EGM
Propetamphos	Pesticides: Whole-grain cereals EGM	31218-83-4_QS-EGM
Propham	Pesticides: Whole-grain cereals EGM	122-42-9_QS-EGM
Propiconazol	Pesticides: Whole-grain cereals EGM	60207-90-1_QS-EGM
Propyzamid	Pesticides: Whole-grain cereals EGM	23950-58-5_QS-EGM
Prosulfocarb	Pesticides: Whole-grain cereals EGM	52888-80-9_QS-EGM
Pyraflufen-ethyl	Pesticides: Whole-grain cereals EGM	129630-19-9_QS-EGM
Pyrazophos	Pesticides: Whole-grain cereals EGM	13457-18-6_QS-EGM
Pyrethrine	Pesticides: Whole-grain cereals EGM	8003-34-7_QS-EGM
Pyridaben	Pesticides: Whole-grain cereals EGM	96489-71-3_QS-EGM
Pyridafenthion	Pesticides: Whole-grain cereals EGM	119-12-0_QS-EGM
Pyrimethanil	Pesticides: Whole-grain cereals EGM	53112-28-0_QS-EGM
Pyriproxyfen	Pesticides: Whole-grain cereals EGM	95737-68-1_QS-EGM
Quinalphos	Pesticides: Whole-grain cereals EGM	13593-03-8_QS-EGM
Quinoxifen	Pesticides: Whole-grain cereals EGM	124495-18-7_QS-EGM
Quintozen	Pesticides: Whole-grain cereals EGM	82-68-8_QS-EGM
Resmethrin	Pesticides: Whole-grain cereals EGM	10453-86-8_QS-EGM
Sebuthylazin	Pesticides: Whole-grain cereals EGM	7286-69-3_QS-EGM
Silthiopham	Pesticides: Whole-grain cereals EGM	175217-20-6_QS-EGM
Simazin	Pesticides: Whole-grain cereals EGM	122-34-9_QS-EGM

Active substances name/ sub-parameters	Test parameters	CAS numbers
Spiroxamin	Pesticides: Whole-grain cereals EGM	118134-30-8_QS-EGM
Sulfotep	Pesticides: Whole-grain cereals EGM	3689-24-5_QS-EGM
Tau-Fluvalinat	Pesticides: Whole-grain cereals EGM	102851-06-9_QS-EGM
Tebuconazol	Pesticides: Whole-grain cereals EGM	107534-96-3_QS-EGM
Tebufenpyrad	Pesticides: Whole-grain cereals EGM	119168-77-3_QS-EGM
Tecnazen	Pesticides: Whole-grain cereals EGM	117-18-0_QS-EGM
Terbufos	Pesticides: Whole-grain cereals EGM	13071-79-9_QS-EGM
Terbumeton	Pesticides: Whole-grain cereals EGM	33693-04-8_QS-EGM
Terbuthylazin	Pesticides: Whole-grain cereals EGM	5915-41-3_QS-EGM
Terbuthylazin-desethyl	Pesticides: Whole-grain cereals EGM	30125-63-4_QS-EGM
Terbutryn	Pesticides: Whole-grain cereals EGM	886-50-0_QS-EGM
Tetrachlorvinphos Stirophos	Pesticides: Whole-grain cereals EGM	22248-79-9_QS-EGM
Tetraconazol	Pesticides: Whole-grain cereals EGM	112281-77-3_QS-EGM
Tetradifon	Pesticides: Whole-grain cereals EGM	116-29-0_QS-EGM
Tetramethrin	Pesticides: Whole-grain cereals EGM	7696-12-0_QS-EGM
Thiabendazol	Pesticides: Whole-grain cereals EGM	148-79-8_QS-EGM
Thiometon	Pesticides: Whole-grain cereals EGM	640-15-3_QS-EGM
Tolclofos-methyl	Pesticides: Whole-grain cereals EGM	57018-04-9_QS-EGM
Tolyfluanid	Pesticides: Whole-grain cereals EGM	731-27-1_QS-EGM
Triadimefon	Pesticides: Whole-grain cereals EGM	43121-43-3_QS-EGM
Triadimenol	Pesticides: Whole-grain cereals EGM	55219-65-3_QS-EGM
Triazophos	Pesticides: Whole-grain cereals EGM	24017-47-8_QS-EGM
Trifloxystrobin	Pesticides: Whole-grain cereals EGM	141517-21-7_QS-EGM
Trifluralin	Pesticides: Whole-grain cereals EGM	1582-09-8_QS-EGM
Triticonazol	Pesticides: Whole-grain cereals EGM	131983-72-7_QS-EGM
Vamidotion	Pesticides: Whole-grain cereals EGM	2275-23-2_QS-EGM
Vinclozolin	Pesticides: Whole-grain cereals EGM	50471-44-8_QS-EGM

4.2.6 Pesticide residues: feed fats (Code: QS-F-022)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Aldrin	Pesticides: Feed fat	309-00-2_QS-FUF
Bifenthrin	Pesticides: Feed fat	82657-04-3_QS-FUF
Bromophos-ethyl	Pesticides: Feed fat	4824-78-6_QS-FUF

Active substances name/ sub-parameters	Test parameters	CAS numbers
Bromophos-methyl	Pesticides: Feed fat	2104-96-3_QS-FUF
Chlordan-alpha	Pesticides: Feed fat	5103-71-9_QS-FUF
Chlordan-gamma	Pesticides: Feed fat	5103-74-2_QS-FUF
Chlordan-oxy	Pesticides: Feed fat	27304-13-8_QS-FUF
Chlorfenvinphos	Pesticides: Feed fat	470-90-6_QS-FUF
Chlorpyrifos (=Chlorpyrifos-ethyl)	Pesticides: Feed fat	2921-88-2_QS-FUF
Chlorpyrifos-methyl	Pesticides: Feed fat	5598-13-0_QS-FUF
Chlorthion	Pesticides: Feed fat	500-28-7_QS-FUF
Cyfluthrin	Pesticides: Feed fat	68359-37-5_QS-FUF
Cypermethrin	Pesticides: Feed fat	52315-07-8_QS-FUF
DDT (Sum of DDT-, DDD- (or TDE-) and DDE-isomeres, expressed as DDT)	Pesticides: Feed fat	PES0030_Summe_QS-FUF
Deltamethrin	Pesticides: Feed fat	52918-63-5_QS-FUF
Diazinon	Pesticides: Feed fat	333-41-5_QS-FUF
Dichlorvos	Pesticides: Feed fat	62-73-7_QS-FUF
Dieldrin	Pesticides: Feed fat	60-57-1_QS-FUF
Dimethoat	Pesticides: Feed fat	60-51-5_QS-FUF
Endosulfan alpha	Pesticides: Feed fat	959-98-8_QS-FUF
Endosulfan beta	Pesticides: Feed fat	33213-65-9_QS-FUF
Endosulfansulfat	Pesticides: Feed fat	1031-07-8_QS-FUF
Endrin	Pesticides: Feed fat	72-20-8_QS-FUF
Ethion	Pesticides: Feed fat	563-12-2_QS-FUF
Fenitrothion	Pesticides: Feed fat	122-14-5_QS-FUF
Fenpropathrin	Pesticides: Feed fat	39515-41-8_QS-FUF
Fenthion	Pesticides: Feed fat	55-38-9_QS-FUF
Fenvalerat	Pesticides: Feed fat	51630-58-1_QS-FUF
HCH-alpha	Pesticides: Feed fat	319-84-6_QS-FUF
HCH-beta	Pesticides: Feed fat	319-85-7_QS-FUF
HCH-delta	Pesticides: Feed fat	319-86-8_QS-FUF
HCH-epsilon	Pesticides: Feed fat	6108-10-7_QS-FUF
HCH-gamma (Lindan)	Pesticides: Feed fat	58-89-9_QS-FUF
Heptachlor	Pesticides: Feed fat	76-44-8_QS-FUF
Heptachlorepoxyd-cis	Pesticides: Feed fat	66429-34-3_QS-FUF
Heptachlorepoxyd-trans	Pesticides: Feed fat	145213-12-3_QS-FUF
Hexachlorbenzol (HCB)	Pesticides: Feed fat	118-74-1_QS-FUF
lambda-Cyhalothrin	Pesticides: Feed fat	91465-08-6_QS-FUF

Active substances name/ sub-parameters	Test parameters	CAS numbers
Malathion	Pesticides: Feed fat	121-75-5_QS-FUF
Mecarbam	Pesticides: Feed fat	2595-54-2_QS-FUF
Methidathion	Pesticides: Feed fat	950-37-8_QS-FUF
Methoxychlor	Pesticides: Feed fat	72-43-5_QS-FUF
Nitrofen	Pesticides: Feed fat	1836-75-5_QS-FUF
Parathion-ethyl	Pesticides: Feed fat	56-38-2_QS-FUF
Parathion-methyl	Pesticides: Feed fat	298-00-0_QS-FUF
Permethrin	Pesticides: Feed fat	52645-53-1_QS-FUF
Pirimiphos-ethyl	Pesticides: Feed fat	23505-41-1_QS-FUF
Pirimiphos-methyl	Pesticides: Feed fat	29232-93-7_QS-FUF
Profenofos	Pesticides: Feed fat	41198-08-7_QS-FUF
Quintozen	Pesticides: Feed fat	82-68-8_QS-FUF
Sulfotep	Pesticides: Feed fat	3689-24-5_QS-FUF
Tecnazen	Pesticides: Feed fat	117-18-0_QS-FUF
Tetradifon	Pesticides: Feed fat	116-29-0_QS-FUF

4.2.7 Pesticide residues: active substances for other products (Code: QS-F-019)

Active substances name/ sub-parameters	Test parameters	CAS numbers
2,4-D	Pesticide residues: active substances for other products	94-75-7_QS-AE
2,4,5-T,(2,4,5-Trichlorphenoxy)-essigsäure	Pesticide residues: active substances for other products	93-76-5_QS-AE
2,4-D	Pesticide residues: active substances for other products	94-75-7_QS-AE
3-Hydroxycarbofuran	Pesticide residues: active substances for other products	16655-82-6_QS-AE
Acetamiprid	Pesticide residues: active substances for other products	135410-20-7_QS-AE
Acibenzolar-S-methyl	Pesticide residues: active substances for other products	135158-54-2_QS-AE
Alachlor	Pesticide residues: active substances for other products	15972-60-8_QS-AE
Aldicarb	Pesticide residues: active substances for other products	116-06-3_QS-AE
Aldicarb-sulfoxid	Pesticide residues: active substances for other products	1646-87-3_QS-AE
Aldoxycarb,Aldicarb-Sulfon	Pesticide residues: active substances for other products	1646-88-4_QS-AE
Aldrin	Pesticide residues: active substances for other products	309-00-2_QS-AE
Atrazin	Pesticide residues: active substances for other products	1912-24-9_QS-AE
Azinphos-ethyl	Pesticide residues: active substances for other products	2642-71-9_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Azinphos-methyl	Pesticide residues: active substances for other products	86-50-0_QS-AE
Azoxystrobin	Pesticide residues: active substances for other products	131860-33-8_QS-AE
Benalaxyl	Pesticide residues: active substances for other products	71626-11-4_QS-AE
Benfuracarb	Pesticide residues: active substances for other products	82560-54-1_QS-AE
Bentazon	Pesticide residues: active substances for other products	25057-89-0_QS-AE
Bifenthrin	Pesticide residues: active substances for other products	82657-04-3_QS-AE
Bitertanol	Pesticide residues: active substances for other products	55179-31-2_QS-AE
Boscalid	Pesticide residues: active substances for other products	188425-85-6_QS-AE
Bromacil	Pesticide residues: active substances for other products	314-40-9_QS-AE
Bromophos-ethyl	Pesticide residues: active substances for other products	4824-78-6_QS-AE
Bromophos-methyl	Pesticide residues: active substances for other products	2104-96-3_QS-AE
Bromoxynil	Pesticide residues: active substances for other products	1689-84-5_QS-AE
Brompropylat	Pesticide residues: active substances for other products	18181-80-1_QS-AE
Bupirimat	Pesticide residues: active substances for other products	41483-43-6_QS-AE
Buprofezin	Pesticide residues: active substances for other products	69327-76-0_QS-AE
Buturon	Pesticide residues: active substances for other products	3766-60-7_QS-AE
Cadusafos	Pesticide residues: active substances for other products	95465-99-9_QS-AE
Carbaryl	Pesticide residues: active substances for other products	63-25-2_QS-AE
Carbendazim	Pesticide residues: active substances for other products	10605-21-7_QS-AE
Carbendazim und Benomyl	Pesticide residues: active substances for other products	17804-35-2_QS-AE/ 10605-21-7_QS-AE
Carbetamid	Pesticide residues: active substances for other products	16118-49-3_QS-AE
Carbofuran	Pesticide residues: active substances for other products	1563-66-2_QS-AE
Carboxin	Pesticide residues: active substances for other products	5234-68-4_QS-AE
Carfentrazon	Pesticide residues: active substances for other products	128621-72-7_QS-AE
Carfentrazon-ethyl	Pesticide residues: active substances for other products	128639-02-1_QS-AE
Chlordan-alpha	Pesticide residues: active substances for other products	5103-71-9_QS-AE
Chlordan-gamma	Pesticide residues: active substances for other products	5103-74-2_QS-AE
Chlordan-oxy	Pesticide residues: active substances for other products	27304-13-8_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Chlorfenvinphos	Pesticide residues: active substances for other products	470-90-6_QS-AE
Chloroxuron	Pesticide residues: active substances for other products	1982-47-6_QS-AE
Chlorpropham,CIPC	Pesticide residues: active substances for other products	101-21-3_QS-AE
Chlorpyrifos (=Chlorpyrifos-ethyl)	Pesticide residues: active substances for other products	2921-88-2_QS-AE
Chlorpyrifos-methyl	Pesticide residues: active substances for other products	5598-13-0_QS-AE
Chlorthalonil	Pesticide residues: active substances for other products	1897-45-6_QS-AE
Chlorthion	Pesticide residues: active substances for other products	500-28-7_QS-AE
Chlorthiophos	Pesticide residues: active substances for other products	21923-23-9_QS-AE
Clofentezin	Pesticide residues: active substances for other products	74115-24-5_QS-AE
Clomazone	Pesticide residues: active substances for other products	81777-89-1_QS-AE
Clopyralid	Pesticide residues: active substances for other products	1702-17-6_QS-AE
Cloridazon	Pesticide residues: active substances for other products	1698-60-8_QS-AE
Clothianidin	Pesticide residues: active substances for other products	210880-92-5_QS-AE
Coumaphos	Pesticide residues: active substances for other products	56-72-4_QS-AE
Cyazofamid	Pesticide residues: active substances for other products	120116-88-3_QS-AE
Cyclanilid	Pesticide residues: active substances for other products	113136-77-9_QS-AE
Cyfluthrin	Pesticide residues: active substances for other products	68359-37-5_QS-AE
Cyfluthrin-beta	Pesticide residues: active substances for other products	68359-37-5_beta_QS-AE
Cypermethrin	Pesticide residues: active substances for other products	52315-07-8_QS-AE
Cyproconazol	Pesticide residues: active substances for other products	94361-06-5_QS-AE
Cyprodinil	Pesticide residues: active substances for other products	121552-61-2_QS-AE
DDT (Sum of DDT-, DDD- (or TDE-) and DDE-isomeres, expressed as DDT)	Pesticide residues: active substances for other products	PES0030_Summe_QS-AE
Deltamethrin	Pesticide residues: active substances for other products	52918-63-5_QS-AE
Demeton-S-methyl	Pesticide residues: active substances for other products	919-86-8_QS-AE
Demeton-S-methylsulfon	Pesticide residues: active substances for other products	17040-19-6_QS-AE
Demeton-S-methylsulfoxid	Pesticide residues: active substances for other products	301-12-2_QS-AE
Demeton-S-Sulfoxid	Pesticide residues: active substances for other products	2496-92-6_QS-AE
Desmedipham	Pesticide residues: active substances for other products	13684-56-5_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Desmethyl-pirimicarb	Pesticide residues: active substances for other products	30614-22-3_QS-AE
Dialifos	Pesticide residues: active substances for other products	10311-84-9_QS-AE
Diazinon	Pesticide residues: active substances for other products	333-41-5_QS-AE
Dichlorprop	Pesticide residues: active substances for other products	120-36-5_QS-AE
Dichlorvos	Pesticide residues: active substances for other products	62-73-7_QS-AE
Diclobutrazol	Pesticide residues: active substances for other products	75736-33-3_QS-AE
Dicloran	Pesticide residues: active substances for other products	99-30-9_QS-AE
Dicrotophos	Pesticide residues: active substances for other products	141-66-2_QS-AE
Dieldrin	Pesticide residues: active substances for other products	60-57-1_QS-AE
Diethofencarb	Pesticide residues: active substances for other products	87130-20-9_QS-AE
Difenoconazol	Pesticide residues: active substances for other products	119446-68-3_QS-AE
Diflufenican	Pesticide residues: active substances for other products	83164-33-4_QS-AE
Dimefox	Pesticide residues: active substances for other products	115-26-4_QS-AE
Dimefuron	Pesticide residues: active substances for other products	34205-21-5_QS-AE
Dimethachlor	Pesticide residues: active substances for other products	50563-36-5_QS-AE
Dimethenamid	Pesticide residues: active substances for other products	87674-68-8_QS-AE
Dimethenamid-P	Pesticide residues: active substances for other products	87392-12-9_QS-AE
Dimethoat	Pesticide residues: active substances for other products	60-51-5_QS-AE
Disulfoton	Pesticide residues: active substances for other products	298-04-4_QS-AE
Ditalimfos	Pesticide residues: active substances for other products	5131-24-8_QS-AE
Dithiocarbamate	Pesticide residues: active substances for other products	PES0002_QS-AE
Diuron	Pesticide residues: active substances for other products	330-54-1_QS-AE
DNOC	Pesticide residues: active substances for other products	534-52-1_QS-AE
Endosulfan	Pesticide residues: active substances for other products	PES0037_QS-AE
Endosulfan alpha	Pesticide residues: active substances for other products	959-98-8_QS-AE
Endosulfan beta	Pesticide residues: active substances for other products	33213-65-9_QS-AE
Endosulfan-sulfat	Pesticide residues: active substances for other products	1031-07-8_QS-AE
Endrin	Pesticide residues: active substances for other products	72-20-8_QS-AE
EPN	Pesticide residues: active substances for other products	2104-64-5_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Epoxiconazol	Pesticide residues: active substances for other products	106325-08-0_QS-AE
Ethion	Pesticide residues: active substances for other products	563-12-2_QS-AE
Ethirimol	Pesticide residues: active substances for other products	23947-60-6_QS-AE
Ethofumesat	Pesticide residues: active substances for other products	26225-79-6_QS-AE
Etoxazol	Pesticide residues: active substances for other products	153233-91-1_QS-AE
Etrimfos	Pesticide residues: active substances for other products	38260-54-7_QS-AE
Famoxadon	Pesticide residues: active substances for other products	131807-57-3_QS-AE
Fenamidon	Pesticide residues: active substances for other products	161326-34-7_QS-AE
Fenamiphos	Pesticide residues: active substances for other products	22224-92-6_QS-AE
Fenamiphos-sulfon	Pesticide residues: active substances for other products	31972-44-8_QS-AE
Fenamiphos-sulfoxid	Pesticide residues: active substances for other products	31972-43-7_QS-AE
Fenazaquin	Pesticide residues: active substances for other products	120928-09-8_QS-AE
Fenhexamid	Pesticide residues: active substances for other products	126833-17-8_QS-AE
Fenitrothion	Pesticide residues: active substances for other products	122-14-5_QS-AE
Fenopropathrin	Pesticide residues: active substances for other products	39515-41-8_QS-AE
Fenoxycarb	Pesticide residues: active substances for other products	72490-01-8_QS-AE
Fenpropidin	Pesticide residues: active substances for other products	67306-00-7_QS-AE
Fenpropimorph	Pesticide residues: active substances for other products	67564-91-4_QS-AE
Fenpyroximat	Pesticide residues: active substances for other products	111812-58-9_QS-AE
Fenthion	Pesticide residues: active substances for other products	55-38-9_QS-AE
Fenthion-oxon	Pesticide residues: active substances for other products	6552-12-1_QS-AE
Fenthion-sulfoxid	Pesticide residues: active substances for other products	3761-41-9_QS-AE
Fenvalerat and Esfenvalerat	Pesticide residues: active substances for other products	51630-58-1_QS-AE
Fipronil	Pesticide residues: active substances for other products	120068-37-3_QS-AE
Flampropsäure nach Hydrolyse	Pesticide residues: active substances for other products	58667-63-3_QS-AE
Florasulam	Pesticide residues: active substances for other products	145701-23-1_QS-AE
Fluazifop, freie Säure	Pesticide residues: active substances for other products	69335-91-7_QS-AE
Fluazifop-p-butyl	Pesticide residues: active substances for other products	79241-46-6_QS-AE
Fludioxonil	Pesticide residues: active substances for other products	131341-86-1_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Flufenacet	Pesticide residues: active substances for other products	142459-58-3_QS-AE
Fluometuron	Pesticide residues: active substances for other products	2164-17-2_QS-AE
Fluquinconazol	Pesticide residues: active substances for other products	136426-54-5_QS-AE
Flusilazol	Pesticide residues: active substances for other products	85509-19-9_QS-AE
Flutriafol	Pesticide residues: active substances for other products	76674-21-0_QS-AE
Fonofos	Pesticide residues: active substances for other products	944-22-9_QS-AE
Foramsulfuron	Pesticide residues: active substances for other products	173159-57-4_QS-AE
Fosthiazat	Pesticide residues: active substances for other products	98886-44-3_QS-AE
Fuberidazol	Pesticide residues: active substances for other products	3878-19-1_QS-AE
Furathiocarb	Pesticide residues: active substances for other products	65907-30-4_QS-AE
Glyphosat	Pesticide residues: active substances for other products	1071-83-6_QS-AE
HCH-alpha	Pesticide residues: active substances for other products	319-84-6_QS-AE
HCH-beta	Pesticide residues: active substances for other products	319-85-7_QS-AE
HCH-delta	Pesticide residues: active substances for other products	319-86-8_QS-AE
HCH-epsilon	Pesticide residues: active substances for other products	6108-10-7_QS-AE
HCH-gamma (Lindan)	Pesticide residues: active substances for other products	58-89-9_QS-AE
Heptachlor	Pesticide residues: active substances for other products	76-44-8_QS-AE
Heptachlorepoxyd-cis	Pesticide residues: active substances for other products	66429-34-3_QS-AE
Heptachlorepoxyd-trans	Pesticide residues: active substances for other products	145213-12-3_QS-AE
Hexachlorobenzol (HCB)	Pesticide residues: active substances for other products	118-74-1_QS-AE
Hexaconazol	Pesticide residues: active substances for other products	79983-71-4_QS-AE
Hexythiazox	Pesticide residues: active substances for other products	78587-05-0_QS-AE
Hymexazol	Pesticide residues: active substances for other products	10004-44-1_QS-AE
Imazalil	Pesticide residues: active substances for other products	35554-44-0_QS-AE
Imidacloprid	Pesticide residues: active substances for other products	138261-41-3_QS-AE
Indosulfuron-methyl-sodium	Pesticide residues: active substances for other products	144550-36-7_QS-AE
Indoxacarb	Pesticide residues: active substances for other products	144171-61-9_QS-AE
Iodofenphos	Pesticide residues: active substances for other products	18181-70-9_QS-AE
Iodosulfuron-methyl	Pesticide residues: active substances for other products	185119-76-0_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Ioxynil	Pesticide residues: active substances for other products	1689-83-4_QS-AE
Iprobenfos	Pesticide residues: active substances for other products	26087-47-8_QS-AE
Iprodion	Pesticide residues: active substances for other products	36734-19-7_QS-AE
Iprovalicarb	Pesticide residues: active substances for other products	140923-17-7_QS-AE
Isofenphos	Pesticide residues: active substances for other products	25311-71-1_QS-AE
Isoprothiolan	Pesticide residues: active substances for other products	50512-35-1_QS-AE
Isoproturon	Pesticide residues: active substances for other products	34123-59-6_QS-AE
Kresoxim-methyl	Pesticide residues: active substances for other products	143390-89-0_QS-AE
Lambda-Cyhalothrin	Pesticide residues: active substances for other products	91465-08-6_QS-AE
Lenacil	Pesticide residues: active substances for other products	2164-08-1_QS-AE
Malaoxon	Pesticide residues: active substances for other products	1634-78-2_QS-AE
Malathion	Pesticide residues: active substances for other products	121-75-5_QS-AE
Malathion und Malaoxon	Pesticide residues: active substances for other products	PES0101_QS-AE
MCPA	Pesticide residues: active substances for other products	94-74-6_QS-AE
MCPB	Pesticide residues: active substances for other products	94-81-5_QS-AE
Mecarbam	Pesticide residues: active substances for other products	2595-54-2_QS-AE
Mepanipyrim	Pesticide residues: active substances for other products	110235-47-7_QS-AE
Mepronil	Pesticide residues: active substances for other products	55814-41-0_QS-AE
Mesosulfuron-methyl	Pesticide residues: active substances for other products	208465-21-8_QS-AE
Metalaxyl	Pesticide residues: active substances for other products	57837-19-1_QS-AE
Metalaxyl M	Pesticide residues: active substances for other products	70630-17-0_QS-AE
Metamitron	Pesticide residues: active substances for other products	41394-05-2_QS-AE
Metazachlor	Pesticide residues: active substances for other products	67129-08-2_QS-AE
Metconazol	Pesticide residues: active substances for other products	125116-23-6_QS-AE
Methabenzthiazuron	Pesticide residues: active substances for other products	18691-97-9_QS-AE
Methidathion	Pesticide residues: active substances for other products	950-37-8_QS-AE
Methiocarb	Pesticide residues: active substances for other products	2032-65-7_QS-AE
Methomyl	Pesticide residues: active substances for other products	16752-77-5_QS-AE
Methoxychlor	Pesticide residues: active substances for other products	72-43-5_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Methoxyfenozide	Pesticide residues: active substances for other products	161050-58-4_QS-AE
Metsulfuron-methyl	Pesticide residues: active substances for other products	79510-48-8_QS-AE
Mevinphos	Pesticide residues: active substances for other products	7786-34-7_QS-AE
Monocrotophos	Pesticide residues: active substances for other products	6923-22-4_QS-AE
Monolinuron	Pesticide residues: active substances for other products	1746-81-2_QS-AE
Monuron	Pesticide residues: active substances for other products	150-68-5_QS-AE
Myclobutanil	Pesticide residues: active substances for other products	88671-89-0_QS-AE
Neburon	Pesticide residues: active substances for other products	555-37-3_QS-AE
Nitenpyram	Pesticide residues: active substances for other products	150824-47-8_QS-AE
Nitrofen	Pesticide residues: active substances for other products	1836-75-5_QS-AE
Omethoat	Pesticide residues: active substances for other products	1113-02-6_QS-AE
Oxadixyl	Pesticide residues: active substances for other products	77732-09-3_QS-AE
Oxamyl	Pesticide residues: active substances for other products	23135-22-0_QS-AE
Oxasulfuron	Pesticide residues: active substances for other products	144651-06-9_QS-AE
Paclobutrazol	Pesticide residues: active substances for other products	76738-62-0_QS-AE
Paraoxon-ethyl	Pesticide residues: active substances for other products	311-45-5_QS-AE
Paraoxon-methyl	Pesticide residues: active substances for other products	950-35-6_QS-AE
Parathion	Pesticide residues: active substances for other products	56-38-2_QS-AE
Parathion-methyl	Pesticide residues: active substances for other products	298-00-0_QS-AE
Penconazol	Pesticide residues: active substances for other products	66246-88-6_QS-AE
Pendimethalin	Pesticide residues: active substances for other products	40487-42-1_QS-AE
Permethrin	Pesticide residues: active substances for other products	52645-53-1_QS-AE
Phenmedipham	Pesticide residues: active substances for other products	13684-63-4_QS-AE
Phenthoat	Pesticide residues: active substances for other products	2597-03-7_QS-AE
Phosalon	Pesticide residues: active substances for other products	2310-17-0_QS-AE
Phosmet	Pesticide residues: active substances for other products	732-11-6_QS-AE
Phosphamidon	Pesticide residues: active substances for other products	13171-21-6_QS-AE
Phoxim	Pesticide residues: active substances for other products	14816-18-3_QS-AE
Picolinafen	Pesticide residues: active substances for other products	137641-05-5_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Picoxystrobin	Pesticide residues: active substances for other products	117428-22-5_QS-AE
Piperonylbutoxid	Pesticide residues: active substances for other products	51-03-6_QS-AE
Pirimicarb	Pesticide residues: active substances for other products	PES0077_QS-AE
Pirimicarb-desmethyl	Pesticide residues: active substances for other products	30614-22-3_QS-AE
Pirimicarb-desmethyl-formamid	Pesticide residues: active substances for other products	27218-04-8_QS-AE
Pirimiphos-ethyl	Pesticide residues: active substances for other products	23505-41-1_QS-AE
Pirimiphos-methyl	Pesticide residues: active substances for other products	29232-93-7_QS-AE
Prochloraz	Pesticide residues: active substances for other products	67747-09-5_QS-AE
Procymidon	Pesticide residues: active substances for other products	32809-16-8_QS-AE
Profenofos	Pesticide residues: active substances for other products	41198-08-7_QS-AE
Propachlor	Pesticide residues: active substances for other products	1918-16-7_QS-AE
Propamocarb	Pesticide residues: active substances for other products	24579-73-5_QS-AE
Propaquizafop	Pesticide residues: active substances for other products	111479-05-1_QS-AE
Propazin	Pesticide residues: active substances for other products	139-40-2_QS-AE
Propetamphos	Pesticide residues: active substances for other products	31218-83-4_QS-AE
Propiconazol	Pesticide residues: active substances for other products	60207-90-1_QS-AE
Propoxycarbazon	Pesticide residues: active substances for other products	145026-81-9_QS-AE
Propyzamid	Pesticide residues: active substances for other products	23950-58-5_QS-AE
Prosulfocarb	Pesticide residues: active substances for other products	52888-80-9_QS-AE
Prosulfuron	Pesticide residues: active substances for other products	94125-34-5_QS-AE
Prothiophos	Pesticide residues: active substances for other products	34643-46-4_QS-AE
Pymetrozin	Pesticide residues: active substances for other products	123312-89-0_QS-AE
Pyraclostrobin	Pesticide residues: active substances for other products	175013-18-0_QS-AE
Pyraflufen-ethyl	Pesticide residues: active substances for other products	129630-19-9_QS-AE
Pyrazophos	Pesticide residues: active substances for other products	13457-18-6_QS-AE
Pyridaben	Pesticide residues: active substances for other products	96489-71-3_QS-AE
Pyridafenthion	Pesticide residues: active substances for other products	119-12-0_QS-AE
Pyrimethanil	Pesticide residues: active substances for other products	53112-28-0_QS-AE
Pyriproxyfen	Pesticide residues: active substances for other products	95737-68-1_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Quinalphos	Pesticide residues: active substances for other products	13593-03-8_QS-AE
Quinmerac	Pesticide residues: active substances for other products	90717-03-6_QS-AE
Quinoxifen	Pesticide residues: active substances for other products	124495-18-7_QS-AE
Quintozen	Pesticide residues: active substances for other products	82-68-8_QS-AE
Quizalofop	Pesticide residues: active substances for other products	76578-12-6_QS-AE
Quizalofop-P-Ethyl	Pesticide residues: active substances for other products	100646-51-3_QS-AE
Resmethrin	Pesticide residues: active substances for other products	10453-86-8_QS-AE
Rotenon	Pesticide residues: active substances for other products	83-79-4_QS-AE
S-Metolachlor	Pesticide residues: active substances for other products	87392-12-9_QS-AE
Simazin	Pesticide residues: active substances for other products	122-34-9_QS-AE
Spiroxamin	Pesticide residues: active substances for other products	118134-30-8_QS-AE
Sulcotrion	Pesticide residues: active substances for other products	99105-77-8_QS-AE
Sulfosulfuron	Pesticide residues: active substances for other products	141776-32-1_QS-AE
Sulfotep	Pesticide residues: active substances for other products	3689-24-5_QS-AE
Sulprofos	Pesticide residues: active substances for other products	35400-43-2_QS-AE
Tebuconazol	Pesticide residues: active substances for other products	107534-96-3_QS-AE
Tebufenozid	Pesticide residues: active substances for other products	112410-23-8_QS-AE
Tebufenpyrad	Pesticide residues: active substances for other products	119168-77-3_QS-AE
Tecnazen	Pesticide residues: active substances for other products	117-18-0_QS-AE
Tefluthrin	Pesticide residues: active substances for other products	79538-32-2_QS-AE
Tepraloxydim	Pesticide residues: active substances for other products	149979-41-9_QS-AE
Terbacil	Pesticide residues: active substances for other products	5902-51-2_QS-AE
Terbuthylazin	Pesticide residues: active substances for other products	5915-41-3_QS-AE
Tetrachlorvinphos Stirophos	Pesticide residues: active substances for other products	22248-79-9_QS-AE
Tetradifon	Pesticide residues: active substances for other products	116-29-0_QS-AE
Tetramethrin	Pesticide residues: active substances for other products	7696-12-0_QS-AE
Thiabendazol	Pesticide residues: active substances for other products	148-79-8_QS-AE
Thiacloprid	Pesticide residues: active substances for other products	111988-49-9_QS-AE
Thiamethoxam	Pesticide residues: active substances for other products	153719-23-4_QS-AE

Active substances name/ sub-parameters	Test parameters	CAS numbers
Thifensulfuron-methyl	Pesticide residues: active substances for other products	79277-27-3_QS-AE
Thiodicarb	Pesticide residues: active substances for other products	59669-26-0_QS-AE
Thiophanat-methyl	Pesticide residues: active substances for other products	23564-05-8_QS-AE
Thiram	Pesticide residues: active substances for other products	137-26-8_QS-AE
Triadimefon	Pesticide residues: active substances for other products	43121-43-3_QS-AE
Triadimefon und Triadimenol	Pesticide residues: active substances for other products	PES0106_QS-AE
Triadimenol	Pesticide residues: active substances for other products	55219-65-3_QS-AE
Triamiphos	Pesticide residues: active substances for other products	1031-47-6_QS-AE
Triasulfuron	Pesticide residues: active substances for other products	82097-50-5_QS-AE
Triazophos	Pesticide residues: active substances for other products	24017-47-8_QS-AE
Trichlorfon	Pesticide residues: active substances for other products	52-68-6_QS-AE
Triclopyr	Pesticide residues: active substances for other products	55335-06-3_QS-AE
Trifloxystrobin	Pesticide residues: active substances for other products	141517-21-7_QS-AE
Triflursulfuron	Pesticide residues: active substances for other products	135990-29-3_QS-AE
Triticonazol	Pesticide residues: active substances for other products	131983-72-7_QS-AE
Vamidotion	Pesticide residues: active substances for other products	2275-23-2_QS-AE
Vinclozolin	Pesticide residues: active substances for other products	50471-44-8_QS-AE

4.2.8 Pesticide residues: Pulses (Code: QS-F-024)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Clothianidin	Pesticide residues: Pulses	210880-92-5_QS-HF
Diphenylamin	Pesticide residues: Pulses	68359-37-5_beta_QS-HF
Haloxyfop	Pesticide residues: Pulses	69806-34-4_QS-HF
Imidacloprid	Pesticide residues: Pulses	138261-41-3_QS-HF
Lambda-Cyhalothrin	Pesticide residues: Pulses	91465-08-6_QS-HF
Pendimethalin	Pesticide residues: Pulses	40487-42-1_QS-HF
Terbutylazin	Pesticide residues: Pulses	5915-41-3_QS-HF
Thiamethoxam	Pesticide residues: Pulses	153719-23-4_QS-HF
Vinclozolin	Pesticide residues: Pulses	50471-44-8_QS-HF

4.2.9 Pesticide residues: Organochlorine compounds (Code: QS-F-025)

Active substances name/ sub-parameters	Test parameters	CAS numbers
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Active substances name/ sub-parameters	Test parameters	CAS numbers
Aldrin	Pesticide residues: Organochlorine compounds	309-00-2_QS-OC
Camphechlor (Toxaphen)	Pesticide residues: Organochlorine compounds	8001-35-2_QS-OC
Chlordan	Pesticide residues: Organochlorine compounds	57-74-9_QS-OC
DDT (Summe aus DDT-, DDD- (oder TDE-) und DDE-Isomeren, ausgedrückt als DDT)	Pesticide residues: Organochlorine compounds	PES0030_Summe_QS-OC
Dieldrin	Pesticide residues: Organochlorine compounds	60-57-1_QS-OC
Endosulfan	Pesticide residues: Organochlorine compounds	115-29-7_QS-OC
Endrin	Pesticide residues: Organochlorine compounds	72-20-8_QS-OC
HCH-alpha	Pesticide residues: Organochlorine compounds	319-84-6_QS-OC
HCH-beta	Pesticide residues: Organochlorine compounds	319-85-7_QS-OC
HCH-gamma (Lindan)	Pesticide residues: Organochlorine compounds	58-89-9_QS-OC
Heptachlor	Pesticide residues: Organochlorine compounds	76-44-8_QS-OC
Hexachlorobenzol (HCB)	Pesticide residues: Organochlorine compounds	118-74-1_QS-OC

4.2.10 Blausäure (Code: QS-F-026)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Blausäure	Blausäure	74-90-8

4.2.11 Antibiotic active substances: stage feed sector (Code: QS-F-027)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Amoxicillin	Antibiotic active substances: stage feed sector	26787-78-0_AWS-FUMI
Chlortetracyclin	Antibiotic active substances: stage feed sector	57-62-5_AWS-FUMI
Doxycyclin	Antibiotic active substances: stage feed sector	564-25-0_AWS-FUMI
Florfenicol	Antibiotic active substances: stage feed sector	73231-34-2_AWS-FUMI
Lasalocid-A-Natrium	Antibiotic active substances: stage feed sector	25999-20-6_AWS-FUMI
Lincomycin	Antibiotic active substances: stage feed sector	154-21-2_AWS-FUMI
Maduramicin-Ammonium-Alpha	Antibiotic active substances: stage feed sector	84878-61-5_AWS-FUMI
Monensin-Natrium	Antibiotic active substances: stage feed sector	22373-78-0_AWS-FUMI
Narasin	Antibiotic active substances: stage feed sector	55134-13-9_AWS-FUMI

Active substances name/ sub-parameters	Test parameters	CAS numbers
Nicarbazin	Antibiotic active substances: stage feed sector	330-95-0_AWS-FUMI
Oxytetracyclin	Antibiotic active substances: stage feed sector	79-57-2_AWS-FUMI
Salinomycin-Natrium	Antibiotic active substances: stage feed sector	55721-31-8_AWS-FUMI
Spiramycin	Antibiotic active substances: stage feed sector	8025-81-8_AWS-FUMI
Sulfadiazin	Antibiotic active substances: stage feed sector	68-35-9_AWS-FUMI
Sulfadimethoxin	Antibiotic active substances: stage feed sector	122-11-2_AWS-FUMI
Sulfadimidin	Antibiotic active substances: stage feed sector	57-68-1_AWS-FUMI
Sulfamethoxazol	Antibiotic active substances: stage feed sector	723-46-6_AWS-FUMI
Tetracyclin	Antibiotic active substances: stage feed sector	60-54-8_AWS-FUMI
Tiamulin	Antibiotic active substances: stage feed sector	55297-95-5_AWS-FUMI
Trimethoprim	Antibiotic active substances: stage feed sector	738-70-5_AWS-FUMI
Tylosin	Antibiotic active substances: stage feed sector	1401-69-0_AWS-FUMI
Virginiamycin M1	Antibiotic active substances: stage feed sector	11006-76-1_AWS-FUMI

4.2.12 Antibiotic active substances: fish products (Code: QS-F-028)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Chloramphenicol	Antibiotic active substances: fish products	56-75-7_AWS-FE
Leukomalachitgrün	Antibiotic active substances: fish products	129-73-7_AWS-FE
Malachitgrün	Antibiotic active substances: fish products	569-64-2_AWS-FE
Nitrofurantoin	Antibiotic active substances: fish products	67-20-9_AWS-FE
Furaltadon	Antibiotic active substances: fish products	139-91-3_AWS-FE
Furazolidon	Antibiotic active substances: fish products	67-45-8_AWS-FE

4.2.13 Antibiotic active substances: stage agricultural sector pigs and cattle (Code: QS-F-029)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Amoxicillin	Antibiotic active substances: stage agricultural sector pigs and cattle	26787-78-0_AWS-LW-RS
Benzylpenicillin	Antibiotic active substances: stage agricultural sector pigs and cattle	61-33-6_AWS-LW-RS
Cefquinom	Antibiotic active substances: stage agricultural sector pigs and cattle	84957-30-2_AWS-LW-RS
Ceftiofur	Antibiotic active substances: stage agricultural sector pigs and cattle	80370-57-6_AWS-LW-RS
Chlortetracyclin	Antibiotic active substances: stage agricultural sector pigs and cattle	57-62-5_AWS-LW-RS
Colistin	Antibiotic active substances: stage agricultural sector pigs and cattle	1066-17-7_AWS-LW-RS
Doxycyclin	Antibiotic active substances: stage agricultural sector pigs and cattle	564-25-0_AWS-LW-RS
Enrofloxacin	Antibiotic active substances: stage agricultural sector pigs and cattle	93106-60-6_AWS-LW-RS
Florfenicol	Antibiotic active substances: stage agricultural sector pigs and cattle	73231-34-2_AWS-LW-RS
Lincomycin	Antibiotic active substances: stage agricultural sector pigs and cattle	154-21-2_AWS-LW-RS
Marbofloxacin	Antibiotic active substances: stage agricultural sector pigs and cattle	115550-35-1_AWS-LW-RS
Oxytetracyclin	Antibiotic active substances: stage agricultural sector pigs and cattle	79-57-2_AWS-LW-RS
Sulfadiazin	Antibiotic active substances: stage agricultural sector pigs and cattle	68-35-9_AWS-LW-RS
Sulfadimethoxin	Antibiotic active substances: stage agricultural sector pigs and cattle	122-11-2_AWS-LW-RS
Sulfadimidin	Antibiotic active substances: stage agricultural sector pigs and cattle	57-68-1_AWS-LW-RS
Sulfamethoxazol	Antibiotic active substances: stage agricultural sector pigs and cattle	723-46-6_AWS-LW-RS
Tetracyclin	Antibiotic active substances: stage agricultural sector pigs and cattle	60-54-8_AWS-LW-RS
Tiamulin	Antibiotic active substances: stage agricultural sector pigs and cattle	55297-95-5_AWS-LW-RS
Tildipirosin	Antibiotic active substances: stage agricultural sector pigs and cattle	328898-40-4_AWS-LW-RS

Active substances name/ sub-parameters	Test parameters	CAS numbers
Tilmicosin	Antibiotic active substances: stage agricultural sector pigs and cattle	108050-54-0_AWS-LW-RS
Trimethoprim	Antibiotic active substances: stage agricultural sector pigs and cattle	738-70-5_AWS-LW-RS
Tulathromycin	Antibiotic active substances: stage agricultural sector pigs and cattle	217500-96-4_AWS-LW-RS
Tylosin	Antibiotic active substances: stage agricultural sector pigs and cattle	1401-69-0_AWS-LW-RS

4.2.14 Antibiotic active substances: stage agricultural sector poultry (Code: QS-F-030)

Active substances name/ sub-parameters	Test parameters	CAS numbers
Amoxicillin	Antibiotic active substances: stage agricultural sector poultry	26787-78-0_AWS-LW-G
Benzylpenicillin	Antibiotic active substances: stage agricultural sector poultry	61-33-6_AWS-LW-G
Colistin	Antibiotic active substances: stage agricultural sector poultry	1066-17-7_AWS-LW-G
Doxycyclin	Antibiotic active substances: stage agricultural sector poultry	564-25-0_AWS-LW-G
Enrofloxacin	Antibiotic active substances: stage agricultural sector poultry	93106-60-6_AWS-LW-G
Lincomycin	Antibiotic active substances: stage agricultural sector poultry	154-21-2_AWS-LW-G
Sulfadiazin	Antibiotic active substances: stage agricultural sector poultry	68-35-9_AWS-LW-G
Sulfadimethoxin	Antibiotic active substances: stage agricultural sector poultry	122-11-2_AWS-LW-G
Sulfadimidin	Antibiotic active substances: stage agricultural sector poultry	57-68-1_AWS-LW-G
Sulfamethoxazol	Antibiotic active substances: stage agricultural sector poultry	723-46-6_AWS-LW-G
Tiamulin	Antibiotic active substances: stage agricultural sector poultry	55297-95-5_AWS-LW-G
Trimethoprim	Antibiotic active substances: stage agricultural sector poultry	738-70-5_AWS-LW-G



Qualitätssicherung. **Vom Landwirt bis zur Ladentheke.**



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