



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 g

Variability Factor: 7

Maximum number of detectable substances: 5

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Metrafenone	0,0250	0,600	Fruiting vegetables ...	Reg. (EU) 2018/687	0,00000	07/6/EC	0,00145	0,00195	4,17	0,00	0,74
Sulfoxaflor	0,0190	0,300	Fruiting vegetables ...	Reg. (EU) 2018/832	0,25000	Reg. (EU) 2015/1295	0,00110	0,00148	6,33	0,44	3,52
Spirotetramat	0,0230	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00134	0,00179	2,30	0,13	3,41
Chlorantraniliprole	0,0170	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00099	0,00133	2,83	0,00	0,08
Pyridaben	0,0074	0,150	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00043	0,00000	4,93	0,86	5,48
Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Tomatoes (Cherry tomatoes, Physalis,
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Sulfoxaflor	0,0190	0,300	Fruiting vegetables ...	Reg. (EU) 2018/832	0,25000	Reg. (EU) 2015/1295	0,00110	0,00148	6,33	0,44	3,52
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Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

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Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

ADI-multiplication value (orientation): ok

A.I. of critical list with > 25% EU MRL: no

Black List: ok

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Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

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Accumulated values:								20,56	0,77

Number of detectable substances: ok
MRL charge per substance: ok
ARfD charge per substance: ok
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

* BfR calculation (Germany) used
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Number of detectable substances: ok
MRL charge per substance: ok
ARfD charge per substance: ok
MRL charge sum: ok
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Accumulated values:								20,56	0,77

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

One substance on Black List!

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Accumulated values:								20,56	0,77

Number of detectable substances: ok
MRL charge per substance: ok
ARfD charge per substance: ok
MRL charge sum: ok
ARfD charge sum: ok
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Assumed Consumption (LP): 180.00 g

Variability Factor: 7

Maximum number of detectable substances: not applicable

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Accumulated values:									20,56	1,43	

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

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Exception is Fipronil with a LOD of 0,005 mg/kg



Attachment to Lab Report
No. EA-25-10830
of 2025-11-30

Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)
Assumed Consumption (LP): 180.00 g
Variability Factor: 7
Maximum number of detectable substances: not applicable

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
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Accumulated values:									20,56	1,43	

MRL charge per substance: ok
ARfD charge per substance: ok
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

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Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

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Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Metrafenone	0,0250	0,600	Fruiting vegetables ...	Reg. (EU) 2018/687	0,00000	07/6/EC	0,00145	0,00195	4,17	0,00	0,74
Sulfoxaflor	0,0190	0,300	Fruiting vegetables ...	Reg. (EU) 2018/832	0,25000	Reg. (EU) 2015/1295	0,00110	0,00148	6,33	0,44	3,52
Spirotetramat	0,0230	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00134	0,00179	2,30	0,13	3,41
Chlorantraniliprole	0,0170	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00099	0,00133	2,83	0,00	0,08
Pyridaben	0,0074	0,150	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00043	0,00000	4,93	0,86	5,48
Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 g

Variability Factor: 7

Maximum number of detectable substances: not applicable

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Metrafenone	0,0250	0,600	Fruiting vegetables ...	Reg. (EU) 2018/687	0,00000	07/6/EC	0,00145	0,00195	4,17	0,00	0,74
Sulfoxaflor	0,0190	0,300	Fruiting vegetables ...	Reg. (EU) 2018/832	0,25000	Reg. (EU) 2015/1295	0,00110	0,00148	6,33	0,44	3,52
Spirotetramat	0,0230	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00134	0,00179	2,30	0,13	3,41
Chlorantraniliprole	0,0170	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00099	0,00133	2,83	0,00	0,08
Pyridaben	0,0074	0,150	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00043	0,00000	4,93	0,86	5,48
Accumulated values:									20,56	1,43	

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg



Tomatoes (Cherry tomatoes, Physalis,
gojiberry/wolfberry (Lycium barbarum and
L. chinense), tomatillos) (0231010)

Group: Fruiting vegetables (0230000)

Assumed Consumption (LP): 180.00 g

Variability Factor: 7

Maximum number of detectable substances: 4

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Metrafenone	0,0250	0,600	Fruiting vegetables ...	Reg. (EU) 2018/687	0,00000	07/6/EC	0,00145	0,00195	4,17	0,00	0,74
Sulfoxaflor	0,0190	0,300	Fruiting vegetables ...	Reg. (EU) 2018/832	0,25000	Reg. (EU) 2015/1295	0,00110	0,00148	6,33	0,44	3,52
Spirotetramat	0,0230	1,000	Fruiting vegetables ...	Reg. (EU) 2023/1049	1,00000	EFSA 2013	0,00134	0,00179	2,30	0,13	3,41
Chlorantraniliprole	0,0170	0,600	Fruiting vegetables ...	Reg. (EU) 2024/1355	0,00000	EFSA 2013	0,00099	0,00133	2,83	0,00	0,08
Pyridaben	0,0074	0,150	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00043	0,00000	4,93	0,86	5,48
Accumulated values:									20,56	1,43	

Number of detectable substances: ok

MRL charge per substance: ok

ARfD charge per substance: ok

MRL charge sum: ok

ARfD charge sum: ok

One substance on Black List!

* PRIMo 3.1 calculation used

** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.

Exception is Fipronil with a LOD of 0,005 mg/kg