

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
15-Acetoxyergosterol (on request)	50	acetonitrile	1	10002875
15-Acetyl-Deoxynivalenol (15-ACDON)	100	acetonitrile	5	10000338
15-Acetyl-Deoxynivalenol (15-ACDON)	100	acetonitrile	1	10000360
3-Acetyl-Deoxynivalenol (3-ACDON)	100	acetonitrile	5	10000337
3-Acetyl-Deoxynivalenol (3-ACDON)	100	acetonitrile	1	10003649
Aflatoxin B1 (A1B1)	2	acetonitrile	5	10000340
Aflatoxin B1 (A1B1)	7	acetonitrile	1	10002627
Aflatoxin B2 (A1B2)	0.5	acetonitrile	5	10000341
Aflatoxin B2 (A1B2)	0.5	acetonitrile	1	10003653
Aflatoxin G1 (A1G1)	2	acetonitrile	5	10000342
Aflatoxin G1 (A1G1)	7	acetonitrile	1	10002624
Aflatoxin G2 (A1G2)	0.5	acetonitrile	5	10000343
Aflatoxin G2 (A1G2)	0.5	acetonitrile	1	10003655
Aflatoxin M1	0.5	acetonitrile	1	10003660
Alpha-Zearalenol (Zearanol)	10	acetonitrile	1	10002626
Alpha-Zearalenol	100	acetonitrile	1	10003661
Alternanol	100	acetonitrile	1	10007250
Alternanolmethyl ether	100	acetonitrile	1	10007251
Altertenone	10	acetonitrile	1	10002686
Altertenol I	10	acetonitrile	1	10003685
Beauvericin	100	dried down	1	10002867
Beta-Zearalanol (Talaranol)	10	acetonitrile	1	10002627
Beta-Zearalanol	10	acetonitrile	1	10003668
Cyclopiazonic Acid (on request)	100	acetonitrile	1	10002881
Citrinin	100	acetonitrile	1	10003679
Deoxoxy-deoxynivalenol	50	acetonitrile	5	10000350
Deoxoxy-deoxynivalenol	50	acetonitrile	1	10003669
Deoxynivalenol (DON)	100	acetonitrile	5	10000334
Deoxynivalenol (DON)	100	acetonitrile	1	10003646
Deoxynivalenol-3-glucoside	50	acetonitrile	1	10003669
Deoxynivalenol-3-glucoside	50	acetonitrile	5	10003672
Diacetoxyscirpenol (DAS)	100	acetonitrile	5	10000353
Diacetoxyscirpenol (DAS)	100	acetonitrile	1	10003665
Fumonisin B1 (FB1)	50	acetonitrile/water	5	10000330
Fumonisin B1 (FB1)	50	acetonitrile/water	1	10003647
Fumonisin B1 hydrolyzed (HFB1) (on request)	25	acetonitrile/water	1	10002873
Fumonisin B1 (FusX)	50	acetonitrile/water	5	10000331
Fumonisin B2 (FB2)	50	acetonitrile/water	1	10002843
Fumonisin B2 (FB2)	50	acetonitrile/water	1	10003645
Fumonisin B3 (FB3)	50	acetonitrile/water	1	10003645
Fusarenon X (FusX)	100	acetonitrile	5	10000335
Fusarenon X (FusX)	100	acetonitrile	1	10003647
HT-2 Toxin (HT-2)	100	acetonitrile	5	10000332
HT-2 Toxin (HT-2)	100	acetonitrile	1	10003664
Moniliformin (MON)	100	acetonitrile/water	1	10003678
Mycothiophenic acid (on request)	100	acetonitrile	1	10003672
Neosolaniol (NEO)	100	acetonitrile	5	10000328
Neosolaniol (NEO)	100	acetonitrile	1	10003649
Nivalenol (NIV)	100	acetonitrile	5	10000336
Nivalenol (NIV)	100	acetonitrile	1	10003649
Ochratoxin A (OTA)	10	acetonitrile	5	10000346
Ochratoxin A (OTA)	10	acetonitrile	1	10003658
Ochratoxin B (OTB)	10	acetonitrile	1	10002624
Ochratoxin B (OTB)	10	acetonitrile	1	10003675
Patulin (PAT)	100	acetonitrile	5	10000347
Patulin (PAT)	100	acetonitrile	1	10003659
Sterigmatocystin	50	acetonitrile	5	10000346
Sterigmatocystin	50	acetonitrile	1	10003671
T-2 Tetraol (on request)	50	acetonitrile	5	10000351
T-2 Toxin (T-2)	100	acetonitrile	5	10000351
T-2 Toxin (T-2)	100	acetonitrile	1	10003663
T-2 Triol	50	acetonitrile	1	10003670
Tenutoxin	100	dried down	1	10003683
Tenuazonic acid	100	dried down	1	10002868
Zearalenone (ZEN)	10	acetonitrile	1	10003666
Zearalenone	100	acetonitrile	5	10000348
Zearalenone	100	acetonitrile	1	10003660

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
MIX 1 (Aflatoxins)				
Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2	2 (AFB1 + AFG1), 0.5 (AFB2 + AFG2)	acetonitrile	5	10000344
			1	10003656
MIX 2 (B-Trichothecenes)				
DON, 15-ACDON, 15-ACDON, HT-2, T-2, DAS, Zearalenone	100 each	acetonitrile	5	10000339
			1	10003644
MIX 3 (Fumonisin)				
FB1 & FB2	50 each	acetonitrile/water	5	10000333
			1	10003644
MIX 4 (A+B-Trichothecenes & Zearalenone)				
3-ACDON, DON, NIV, FusX, HT-2, T-2, DAS, Zearalenone	10 each	acetonitrile	5	10000329
			1	10003641
MIX 5 (Aflatoxins)				
Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2	0.25 each	acetonitrile	6	10000345
			1	10003657
MIX 6 (Fusarium Toxins) (on request)				
DON, HT-2, T-2, Zearalenone	100 (DON & HT-2) 10 (T-2)	acetonitrile	5	10002880
MIX 9 (Aflatoxins)				
Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2	1 each	acetonitrile	5	10002879
MIX 21 (Fumonisin)				
FB1, FB2 & FB3	10 each	acetonitrile/water	5	10006434
			1	10006433

Component	Purity* [%]	Amount [mg]	Item No.
15-Acetyldeoxynivalenol	98.8 ± 1.2	5	10000305
15-Acetyldeoxynivalenol	98.8 ± 1.2	10	10000322
3-Acetyldeoxynivalenol	99.4 ± 0.6	5	10000302
3-Acetyldeoxynivalenol	99.4 ± 0.6	10	10000319
Aflatoxin B1	99.5 ± 0.4	5	10000311
Aflatoxin B2	99.7 ± 0.3	5	10000312
Aflatoxin G1	98.0 ± 2.0	5	10000313
Aflatoxin G2	97.1 ± 2.9	5	10000314
Deoxynivalenol	99.4 ± 0.6	10	10000320
Deoxynivalenol	99.4 ± 0.6	10	10000318
Fumonisin B1	97.6 ± 2.4	5	10000306
Fumonisin B2	97.6 ± 2.4	10	10000323
Fusarenon X	99.4 ± 0.6	5	10000303
Fusarenon X	99.4 ± 0.6	10	10000320
Neosolaniol	99.4 ± 0.6	5	10000309
Neosolaniol	99.4 ± 0.6	10	10000326
Nivalenol hydrate	98.6 ± 1.4	5	10000304
Nivalenol hydrate	98.6 ± 1.4	10	10000321
Ochratoxin A	99.5 ± 0.5	5	10000307
Ochratoxin A	99.5 ± 0.5	10	10000324
Patulin	99.7 ± 0.3	5	10000325
Sterigmatocystin	99.7 ± 0.3	5	10000316
T-2 Toxin	99.7 ± 0.3	5	10000310
T-2 Toxin	99.7 ± 0.3	10	10000327
Zearalenone	99.4 ± 0.6	5	10000308
Zearalenone	99.4 ± 0.6	10	10000325

*Purity will slightly differ from lot to lot

Material	Conc.*	Unit	Item No.
Blank wheat	< Limit of detection	100 g/ bottle	10003611
Zearalenone in corn, low level	Zearalenone: 62 ± 17 µg/kg	100 g/ bottle	10003624
Aflatoxins in corn, low level	Aflatoxin B1: 4.8 ± 1.9 µg/kg Aflatoxin B2: <1 µg/kg Aflatoxin G1: <1 µg/kg Aflatoxin G2: <1 µg/kg	100 g/ bag	10007113
Deoxynivalenol in corn, high level	Deoxynivalenol: 2200 ± 600 µg/kg	100 g/ bag	10007115
Afla, DON, ZON and FUM in corn, mid level	Aflatoxins: 6.0 ± 2.5 µg/kg Deoxynivalenol: 900 ± 200 µg/kg Fumonisin: 2500 ± 600 µg/kg Zearalenone: 103.4 ± 32.5 µg/kg	100 g/ bag	10007114
DON, T-2, HT-2, and OTA in wheat, low level	Deoxynivalenol: 1000 ± 300 µg/kg T-2 toxin: 35.2 ± 6.3 µg/kg HT-2 toxin: 38.0 ± 12.7 µg/kg Ochratoxin A: 6.0 ± 3.0 µg/kg	100 g/ bag	10007116

*Concentration will slightly differ from lot to lot

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
Atropine (on request)	100	dried down	1	10001831
Hyoscyamine (on request)	100	dried down	1	10001834
Scopolamine (on request)	100	dried down	1	10001833

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
Melamine (on request)	100	acetonitrile/water	5	10001919
U-[¹⁴ C]-Melamine	100	acetonitrile/water	1.2	10001920
U-[¹⁴ C]-Griseofulvin (on request)	25	acetonitrile	1.2	10001837
Tetracycline (on request)	2.5	dried down	5 x 1	10001839
U-[¹⁴ C, ¹⁵ N]-Tetracycline (on request)	2.5	dried down	5 x 1	10001840
U-[¹⁴ C, ¹⁵ N]-Oxytetracycline (on request)	2.5	dried down	5 x 1	10001841

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
U-[¹⁴ C]-3-Acetyl-Deoxynivalenol	25	acetonitrile	1.2	10002811
U-[¹⁴ C]-15-Acetyl-Deoxynivalenol	10	acetonitrile	1.2	10002840
U-[¹⁴ C]-Aflatoxin B1	0.5	acetonitrile	1.2	10002818
U-[¹⁴ C]-Aflatoxin B1	0.5	acetonitrile	5	10006999
U-[¹⁴ C]-Aflatoxin B2	0.5	acetonitrile	1.2	10002819
U-[¹⁴ C]-Aflatoxin B2	0.5	acetonitrile	5	10007018
U-[¹⁴ C]-Aflatoxin G1	0.5	acetonitrile	1.2	10002820
U-[¹⁴ C]-Aflatoxin G1	0.5	acetonitrile	5	10007019
U-[¹⁴ C]-Aflatoxin G2	0.5	acetonitrile	1.2	10002822
U-[¹⁴ C]-Aflatoxin G2	0.5	acetonitrile	5	10007020
U-[¹⁴ C]-Aflatoxin M1	0.5	acetonitrile	1.2	10002832
U-[¹⁴ C]-Aflatoxin M1	0.5	acetonitrile	5	10007022
U-[¹⁴ C]-Alternanin	25	acetonitrile	1.2	10006457
U-[¹⁴ C]-Alternaninmethylether	25	acetonitrile	1.2	10006458
U-[¹⁴ C]-Diacetoxyscirpenol	25	acetonitrile	1.2	10002837
U-[¹⁴ C]-Citrinin	10	acetonitrile	1.2	10002836
U-[¹⁴ C]-Cyclopiazonic acid (on request)	10	acetonitrile	1.2	10002837
U-[¹⁴ C]-Deoxynivalenol	25	acetonitrile	1.2	10000332
U-[¹⁴ C]-Deoxynivalenol	25	acetonitrile	5	10006137
U-[¹⁴ C]-Deoxynivalenol-3-Glucoside	10	acetonitrile	1.2	10002838
U-[¹⁴ C]-Fumonisin B1	25	acetonitrile/water	1.2	10002806
U-[¹⁴ C]-Fumonisin B1	25	acetonitrile/water	5	10006995
U-[¹⁴ C]-Fumonisin B2	25	acetonitrile/water	1.2	10002808
U-[¹⁴ C]-Fumonisin B2	25	acetonitrile/water	5	10006996
U-[¹⁴ C]-Fumonisin B3	10	acetonitrile/water	1.2	10002810
U-[¹⁴ C]-HT-2 Toxin	25	acetonitrile	1.2	10002814
U-[¹⁴ C]-HT-2 Toxin	25	acetonitrile	5	10006997
U-[¹⁴ C]-Ochratoxin A	10	acetonitrile	1.2	10002812
U-[¹⁴ C]-Ochratoxin A	10	acetonitrile	5	10002813
U-[¹⁴ C]-Ochratoxin B	10	acetonitrile	1.2	10007086
U-[¹⁴ C]-Patulin	25	acetonitrile	1.2	10002825
U-[¹⁴ C]-Patulin	25	acetonitrile	5	10007023
U-[¹⁴ C]-Mycothiophenic acid (on request)	25	acetonitrile	1.2	10002823
U-[¹⁴ C]-Nivalenol	25	acetonitrile	1.2	10002829
U-[¹⁴ C]-Sterigmatocystin	25	acetonitrile	1.2	10002828
U-[¹⁴ C]-T-2 Toxin	25	acetonitrile	1.2	10000354
U-[¹⁴ C]-T-2 Toxin	25	acetonitrile	5	10006994
U-[¹⁴ C]-Zearalenone	25	acetonitrile	1.2	10002816
U-[¹⁴ C]-Zearalenone	25	acetonitrile	5	10006998
U-[¹⁴ C]-Moniliformin	10	acetonitrile/water (90/10)	1.2	10006945
U-[¹⁴ C]-Tenuazonic acid	10	dried down	1	10007037
Altertenol-d3	10	acetonitrile	1.2	10006810
Tenutoxin-d6	10	acetonitrile	1.2	10000142

Component	Conc. [µg/mL]	Solvent	Amount [mL]	Item No.
MIX 10 (°C Fusarium Toxins) (on request)				
U-[¹⁴ C]-DON, U-[¹⁴ C]-HT-2, U-[¹⁴ C]-T-2, U-[¹⁴ C]-Zearalenone	10 (DON & HT-2) 1 (T-2) 3 (Zearalenone)	acetonitrile	12	10002835
MIX 11 (°C Aflatoxins)				
U-[¹⁴ C]-Aflatoxin B1, U-[¹⁴ C]-Aflatoxin B2, U-[¹⁴ C]-Aflatoxin G1, U-[¹⁴ C]-Aflatoxin G2	0.5 each	acetonitrile	12	10002834
MIX 11 (°C Aflatoxins)				
U-[¹⁴ C]-Aflatoxin B1, U-[¹⁴ C]-Aflatoxin B2, U-[¹⁴ C]-Aflatoxin G1, U-[¹⁴ C]-Aflatoxin G2	0.5 each	acetonitrile	5	10007021
MIX 12 (°C Fumonisin)				
U-[¹⁴ C]-FUM B1, U-[¹⁴ C]-FUM B2	5 each	acetonitrile/water	12	10002833

Component	Conc.* [µg/mL]	Solvent	Amount [mg]	Item No.
Dihydroergocristine (on request)	100	dried down	0.5	10002871
Ergocristine	100	dried down	0.5	10000357
Ergocristine	25	dried down	0.125	10000384
Ergocristine	100	dried down	0.5	10000388
Ergocristine	25	dried down	0.125	10000365
Ergocristine	100	dried down	0.5	10000359
Ergocristine	25	dried down	0.125	10000366
Ergocristine	100	dried down	0.5	10000360
Ergocristine	25	dried down	0.125	10002877
Ergocristine	100	dried down	0.5	10000361
Ergocristine	25	dried down	0.125	10002878
Ergocristine	100	dried down	0.5	10000362
Ergocristine	25	dried down	0.125	10000367

* after reconstitution in 5 mL of solvent

Component	Conc.	Solvent	Amount [mL]	Item No.
MIX 13 (°C Aflatoxin M1) U-[¹⁴ C]-Aflatoxin M1	100 ng/mL	acetonitrile	5	10006058
MIX 14 (°C Aflatoxins) U-[¹⁴ C]-Aflatoxin B1, U-[¹⁴ C]-Aflatoxin B2, U-[¹⁴ C]-Aflatoxin G1, U-[¹⁴ C]-Aflatoxin G2	100 ng/mL each	acetonitrile	5	10006057
MIX 15 (°C Fumonisin) U-[¹⁴ C]-Fumonisin B1, U-[¹⁴ C]-Fumonisin B2	10 µg/mL each	acetonitrile/water	5	10006056
MIX 16 (°C Fusarium toxins) U-[¹⁴ C]-Deoxynivalenol, U-[¹⁴ C]-3-Acetyldeoxynivalenol, U-[¹⁴ C]-Nivalenol, U-[¹⁴ C]-HT-2 toxin, U-[¹⁴ C]-T-2 toxin, U-[¹⁴ C]-Zearalenone	5 µg/mL (DON, 3-ACDON) 10 µg/mL (NV) 25 µg/mL (HT-2, T-2) 2 µg/mL (Zearalenone)	acetonitrile	5	10006055
MIX 17 (°C Aflatoxin M1) Aflatoxin M1	100 ng/mL	acetonitrile	5	10006054
MIX 18 (°C Aflatoxins) Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2	100 ng/mL each	acetonitrile	5	10006053
MIX 19 (Fumonisin) Fumonisin B1, Fumonisin B2	5 µg/mL each	acetonitrile/water	5	10006052
MIX 20 (Fusarium toxins) Deoxynivalenol, 3-Acetyldeoxynivalenol, Nivalenol, HT-2 toxin, T-2 toxin, Zearalenone	5 µg/mL (DON, 3-ACDON) 10 µg/mL (NV) 25 µg/mL (HT-2, T-2) 2 µg/mL (Zearalenone)	acetonitrile	5	10006051