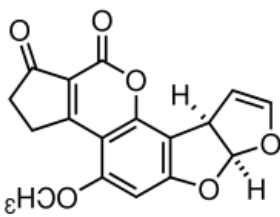
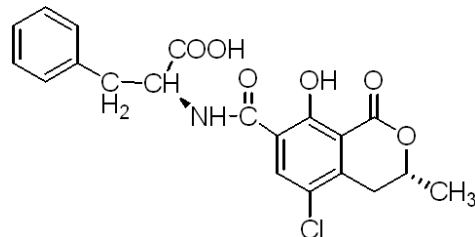


AFLA OTA FUM

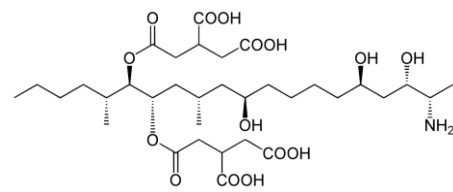
for analysis of Aflatoxin total (AFLA), Ochratoxin A (OTA)
and Fumonisin total (FUM) in corn



Aflatoxin B1 (AFLA)



Ochratoxin A (OTA)



Fumonisin B1 (FUM)

Specification

Lot No.	3452050210915275
Matrix Type	Corn
Analyte	Aflatoxin total (AFLA), Ochratoxin A (OTA), Fumonisin total (FUM)
Weight/Volume	40 g
Storage	-18 °C
Expiry date	06/2024

Concentration	Value	Data points	Expanded uncertainty with 95 % confidence
Aflatoxin B1	15,17 µg/kg	28	2,40
Aflatoxin B2	1,00 µg/kg	21	0,20
Aflatoxin G1	0,80 µg/kg	16	0,18
Aflatoxin G2	presence	8	nd
Aflatoxin total	16,57 µg/kg	22	2,82
Ochratoxin A	4,80 µg/kg	23	0,82
Fumonisin B1	1175 µg/kg	17	234
Fumonisin B2	296 µg/kg	16	48
Fumonisin total	1435 µg/kg	14	277

Comments

aokin reference matrix material is naturally contaminated and homogenized. Concentration of the analyte is determinate in a proficiency round. Unweighted mean value of the means of accepted sets of data, each set being obtained in a different laboratory and/or with a different method of determination such as HPLC-MS/MS, HPLC/DAD, HPLC/FLD, HPLC/MS, LC-MS/MS, UHPLC-MS/MS). The certified value and its uncertainty are traceable to the International System of Units (SI) as chemical mass fraction as µg/kg. The minimum amount of sample to be used is 2 g.