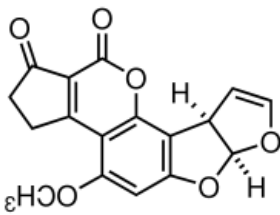
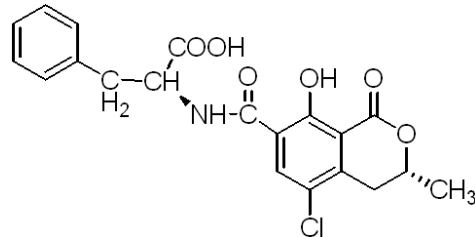


## AFLA OTA FUM

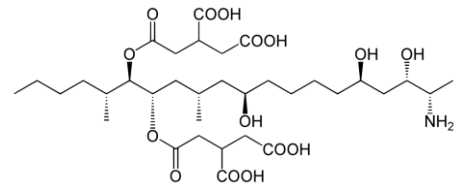
for analysis of Aflatoxin total (AFLA), Ochratoxin A (OTA)  
and Fumonisin total (FUM) in corn



Aflatoxin B1 (AFLA)



Ochratoxin A (OTA)



Fumonisin B1 (FUM)

### Specification

Lot No.	2351500AB210907275
Matrix Type	Corn
Analyte	Aflatoxin total (AFLA), Ochratoxin A (OTA), Fumonisin total (FUM)
Weight/Volume	40 g
Storage	-18 °C
Expiry date	09/2024

Concentration	Value	Data points	Expanded uncertainty with 95 % confidence
Aflatoxin B1	10,77 µg/kg	33	0,94
Aflatoxin B2	0,67 µg/kg	26	0,06
Aflatoxin G1	0,47 µg/kg	18	0,10
Aflatoxin G2	presence	7	nd
Aflatoxin total	12,15 µg/kg	30	0,57
Ochratoxin A	6,29 µg/kg	25	0,72
Fumonisin B1	1536 µg/kg	15	231
Fumonisin B2	444 µg/kg	15	95
Fumonisin total	2010 µg/kg	17	285

### Comments

aokin reference matrix material is naturally contaminated and homogenized by cross-riffing. 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, HPLC-MS/MS, HPLC/FLD, HPLC/MS, HPLC/UV, HPTLC, LC-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.