## aokin reference matrix material

## **DON T2/HT2**

for analysis of Deoxynivalenol (DON) and T2- and HT2-Toxin (T2/HT2) in wheat

T2-Toxin (T2)

Order No.: RMM-278-1963r

## Specification

Lot No.	2781963210215275	
Matrix Type	Wheat	
Analyte	Deoxynivalenol (DON), T2- and HT2-Toxin (T2/HT2)	
Weight/Volume	50 g	
Storage	-18 °C	
Expiry date	06/2024	

Concentration	Value	Data points	Expanded uncertainty with 95 % confidence
Deoxynivalenol	582 μg/kg	13	71
T2-Toxin	present	7	nd
HT2-Toxin	135,2 μg/kg	9	23,86
T2/HT2-Toxin total	155,2 μg/kg	9	14,62

## Comments

aokinreference matrix material is naturally contaminated and homogenized by cross-riffling. 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/FLD, HPLC/MS, 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.