

DIN EN 17280:2020-03 (E)

Foodstuffs - Determination of zearalenone and trichothecenes including deoxynivalenol and its acetylated derivatives (3-acetyl-deoxynivalenol and 15-acetyl-deoxynivalenol), nivalenol T-2 toxin and HT-2 toxin in cereals and cereal products by LC-MS/MS

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Reagents	6
6	Apparatus and equipment	8
7	Procedure	9
8	Calculation	11
9	Precision	11
10	Test report	15
Annex A (informative) Typical chromatograms		16
Annex B (informative) Example conditions for suitable LC-MS/MS systems		18
Annex C (informative) Additional examples for separation between 3-AcDON and 15- AcDON		24
Annex D (informative) Precision data		27
Bibliography		48