

DIN EN ISO 9233-2:2018-08 (E)

Cheese, cheese rind and processed cheese - Determination of natamycin content - Part 2: High-performance liquid chromatographic method for cheese, cheese rind and processed cheese (ISO 9233-2:2018)

Contents		Page
European foreword		3
Foreword		4
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Principle	6
5	Reagents	7
6	Apparatus	7
7	Sampling	8
8	Preparation of test sample	8
8.1	Cheese rind	8
8.2	Cheese interior and processed cheese	9
9	Procedure	9
9.1	Test portion	9
9.1.1	Cheese rind	9
9.1.2	Cheese interior and processed cheese	9
9.2	Preparation of test solution	9
9.2.1	Cheese rind	9
9.2.2	Cheese interior and processed cheese	9
9.3	Determination	10
9.3.1	Determination and detection limits	10
9.3.2	Adjustment of the liquid chromatograph (6.14)	10
9.3.3	Calibration graph	10
9.3.4	Test solution	10
9.3.5	Low natamycin content	11
10	Calculation and expression of results	11
10.1	Calculation of natamycin mass fraction	11
10.2	Calculation of surface-area-related natamycin mass	12
10.3	Correction of results	12
10.4	Expression of results	12
11	Precision	12
11.1	Interlaboratory tests	12
11.2	Repeatability	12
11.3	Reproducibility	12
12	Test report	13
Annex A (informative) Examples		14
Annex B (informative) Results of interlaboratory trial		16
Bibliography		17